# Presenting the ICIS Top 100 Chemical Distributors

Our 2016 listing features a record 242 companies worldwide, from regional niche distributors to global giants. See which ones fit your needs

### TOP 100 LISTING BY SARAH CRESWELL, JOSEPH CHANG AND WILL BEACHAM

e are delighted to once again present the ICIS Top 100 Chemical Distributors listing. We're also pleased to set another record in our 7th year of publishing this ranking with an unprecedented level of participation from around the world.

While we call it the "Top 100", we list as

many chemical distributors as we can find, or that find us, providing an unparalleled directory of these critical links in the chemical supply chain.

We thank our valued partners the National Association of Chemical Distributors (NACD) in the US, the European Association of Chemical Distributors (Fecc), Associquim (the Brazilian Association of Chemical and Petrochemical Distributors), Responsible Distribution Canada (RDC) and UK-based Chemical Business Association (CBA) for their support.

This year's listing reflects 2015 sales, and separate tables are broken out by geographic region – Europe, North America, Asia, Latin America, and Middle East & Africa.

With crude oil prices having declined, bringing down chemical prices in their wake, it has been challenging to grow sales organically. Following successful initial public of-

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ferings (IPOs) in the sector, many companies are aggressively employing mergers and acquisitions (M&A) to build scale in today's slow growth environment.

See what strategies they are taking to succeed.

"We're pleased to provide this unparalleled directory of critical links in the global chemical supply chain" JOSEPH CHANG

Editor, ICIS Chemical Business

# CHEMICALS MARKETING. **WORLDWIDE.**





As a family-owned company, HELM stands for fairness, reliability, supreme quality standards as well as the protection of people and the environment. Our know-how and local presence make us the ideal partner for:

- International Marketing
  - Distribution
  - Logistics
  - Production
- Project Development
- Scientific and Technical Services

With some 1,400 employees together with over 100 subsidiaries, sales offices and participations in more than 30 countries, we are one of the world's leading marketing companies for:

- Chemicals
- Active Pharmaceutical Ingredients
- Pharmaceuticals and Medical Products
- Crop Protection
- Fertilizer



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BRENNTAG 2015 SALES: €10.3BN (\$11.18BN)

### Mulheim an der Ruhr, Germany WWW.BRENNTAG.COM

### **CEO:** Steven Holland

**Products:** Full-line range of over 10,000 products; industrial chemicals; adhesives; paints; oil and gas chemicals; food ingredients; water treatment chemicals; personal care ingredients; pharmaceutical ingredients; cleaning chemicals; coatings and construction chemicals; animal nutrition products; pulp and paper chemicals

**Services:** Tailor-made distribution solutions; specific application technologies; technical support; just-in-time delivery; product mixing and blending; formulation; storage; repackaging; inventory management; drum return handling

**Assets:** 430 locations in 74 countries; workforce of 14,000

### 2 UNIVAR 2015 SALES: \$8.98BN

### Downers Grove, Illinois, US WWW.UNIVAR.COM

President and CEO: Stephen Newlin Products: Basic chemicals; personal care, pharmaceutical and food ingredients; water treatment chemicals; agricultural and pest control products; coatings, adhesives, composites, sealants and elastomers; oil, gas and mining chemicals; household and industrial cleaning chemicals; specialty and performance chemicals

**Services:** Industrial warehousing; logistics and distribution; customised blending, manufacturing and packaging; waste management; inventory management; on-site storage and delivery systems; web-based specialty chemical distribution; technical services

**Assets:** 850+ distribution facilities globally; 3,000+ tractors, tankers and trailers; 125+ rail/ barge terminals; 35+ deep sea terminals

### HELM

3 2015 SALES: €4.5BN (\$4.89BN)

### Hamburg, Germany WWW.HELMAG.COM

**CEO:** Hans-Christian Sievers

**Products:** Feedstocks; organic and inorganic chemicals; specialty chemicals; acids and lyes; active pharmaceutical ingredients; pharmaceuticals; medical products; fertilizers; crop protection chemicals

**Services:** All global – marketing; logistics; production; project development; scientific and technical services

**Assets:** More than 100 subsidaries, sales offices and participation in over 30 countries



### Houston, Texas, US WWW.VINMAR.COM

CEO: Hemant Goradia

**Products:** Olefins and derivatives; aromatics; alcohols; chlor-alkali chemicals; fibre intermediates; polymers **Services:** Marketing



### 2015 SALES: \$3.76BN

### The Woodlands, Texas, US WWW.NEXEOSOLUTIONS.COM

President and CEO: David Bradley Products: Alcohols; blends; esters; glycols; hydrocarbons; ketones; resins; silicones; surfactants; isocyanates; engineering and specialty thermoplastics; polyolefins; styrenics Services: Blending; packaging and private label; technical support; environmental services; global sourcing; analytical testing; product formulations; market dedicated resources; local delivery scheduling; recycling Assets: 100+ facilities globally; owned trac-

### EUROPE CHEMICAL DISTRIBUTION LEADERS (2015 SALES)\*

	Company	Sales (\$m)*
1	Brenntag	5,053.31
2	Helm	2,714.5
3	IMCD	1,052.14
4	Biesterfeld	992.42
5	Azelis	830.64
6	Omya	794.81
7	Caldic	740
8	Overlack	727.49
9	Quimidroga	715.54
10	Solvadis Group	646
11	TER GROUP	546.16
12	Nexeo Solutions	500
13	Jebsen & Jessen Group	439.75
14	SAFIC-ALCAN	425.03
15	CG Chemikalien	380.57
16	Nordmann, Rassmann	369.17
17	Indukern	334.39
18	Pluschem EEIG (European Economic Interest Group)	271.45
19	Campi y Jove	267.11
20	Eigenmann & Veronelli	262.76
21	DKSH	260.44
22	Arkem Kimya	260
23	Telko	233.45
24	Krahn Chemie	217.16
25	Tennants Distribution (and associated group distribution companies)	1 209.27
26	VELOX	198.05
27	Norkem	192
28	ECEM European Chemical Marketing	g 183.7
29	HSH Chemie Distribution Group	181.33
30	Gamma Chimica	176.49
31	Donauchem	170.47
32	Bang & Bonsomer	165.04
33	Ravago Chemicals	165
34	IMPAG	162.87
35	2M Holdings	157.14
36	Bufa Chemikalien Group	154.25
37	ICC Chemical	150
38	Solventis	137.9
39	Grolman Group	137.34
40	Thommen-Furler	122.7
41	Algol Chemicals	115
42	ELTON Group	113.81
43	CSC Jaecklechemie	112.92
44	Atlantic Chemicals Trading	108.58
45	Tillmanns	106.19
46	Whyte Chemicals	104.41
47	Harke Group	102.33
48	RAINOLDI	99.89
49	Arpadis Suisse	97.72
50	Unipex	97.72
51	Neo Chemical	94.13
52	Faravelli Group	92.84
53	Staub & Co – Silbermann	84.69
54	Amtech	80.35
55	Cornelius Group	77.77
56	Rahn Group	75
	S: *Sales are by region and may differ from t to not break out sales by geography.	the total sales f

	Company	Sales (\$m)*
57	Will & Co	74.16
58	GROUP BARCELONESA	72.64
59 60	NOVASOL	71.65
60 61	Ilario Ormezzano	70 69.51
62	Alpha Wax	
62 63	Bodo Moller Chemie	69.27
64	PENPET Petrochemical Trading	68.09
64 65	Nortex	67.4 65.94
66	Aug. Hedinger Selectchemie	65.15
67	Ricardo Molina	62.98
68	AFCO	62
69	Airedale Chemical	61.21
70	PROQUIBASA	59.72
71	Quimdis	59.72
72	Wego Chemical Group	54.9
73	CellMark Chemicals	54.24
74	Chem Poland	52.91
75	Melrob Group	52.51
76	KH Chemicals	51.25
77	Behn Meyer Group	48.75
78	Newport Industries	48.09
79	MOGoil	47.97
80	Interallis Chemicals Group	46.26
81	Noahs Ark Chemicals	45
82	KALE KIMYA	43.43
83	PHT International	41.9
84	Quimitecnica.com - Comercio e	39.2
85	Industria Quimica Vikudha	20
86	Manuchar	39 36.6
87	A.+ E. Fischer- Chemie	35.83
88	GB-Chemie	30.59
89	Vendico Chemical	30.08
90	Joss Elastomers	28.77
91	SAMECA	27.91
92	Jobachem	25.77
93	SINPRO SA, des Produits pour	24.43
	l'Industrie	2
94	Monarch Chemicals	22.7
95	Alcohols Limited	22.11
96	Tan International	21.72
97	Comindex	21.28
98	EQUILEX	20.63
99	WhitChem	19.31
100	Alfa Chemicals	18.13
101	Klaus F. Meyer	15.85
102	Biachem	15.5
103	BRUGUES	11.94
104 105	Stort Chemicals Charkit Chemical	10.91 8
105	Shamrock Shipping & Trading	6.75
107	Marubeni Specialty Chemicals	6.7
107	Prakash Chemicals	6.3
109	Sinochem Plastics	6.27
110	Dakram Materials	2.81
111	Van Horn, Metz & Co	2.5
112	The Chemical Company	2.3
	overall Top 100 listing. Table excludes co	

NOTES: \*Sales are by region and may differ from the total sales figure in the overall Top 100 listing. Table excludes companies that do not break out sales by geography.

tors, tankers and trailers; railcar fleet; analytical and formulation labs



### Beijing, China WWW.SINOCHEMPLASTICS.COM

General Manager: Zhang Xiaolei

**Products:** Engineering plastics (ABS, PS, PC, PMMA, AS, ASA, nylon); general plastics (PP, PE, PVC, C8, EVA, PET); basic petrochemicals (PX, SM, PTA, MEG, methyl alcohol, ACN, acrylic acid and esters, acetone, phenol, EA, PO); biology chemicals; leather chemicals; marine organism chemicals (agar, carrageenan, seaweed fertilizer); plant fibre; oleochemicals; pine chemicals; fine chemicals; dye and pigments; coatings and oil paint; plastic additives; intermediates; printing inks; water treatment chemicals, plasticizers; polyacrylamide; modified plastics; recycled plastics; carbon fibre

**Services:** Marketing; customised services and solutions; agent distribution; supply chain management; technical support; manufacturing consignment; after-sale service; brand maintenance; customs clearance and storage; logistics; information consulting; market analysis; e-commerce; HSE services

**Assets:** 7 warehouses with gross area of 237,055.12 square metres; 5 office buildings with gross area of 23,029.17 square metres Trading sales: 46.33%

### IMCD

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2015 SALES: €1.53BN (\$1.66BN)

### Rotterdam, Netherlands WWW.IMCDGROUP.COM

CEO: Piet van der Slikke

**Products:** Pharmaceutical ingredients; personal care and food ingredients; coatings; adhesives; construction chemicals; lubricants; detergent chemicals; fine chemicals; plastic additives and compounds

**Services:** Technical sales and marketing; laboratory services; local and central stock holding; drumming; repackaging; blending; sampling

**Assets:** Application laboratories; offices and warehouses in all major European countries and Turkey, Morocco, Tunisia, Algeria, South Africa, India, China, Malaysia, Indonesia, Thailand, Singapore, Brazil, Australia, New Zealand, Vietnam, Philippines and the US

8	AZELIS 2015 SALES: €1.50BN (\$1.63BN)	
Luxembourg		

WWW.AZELIS.COM; WWW.AZELISAMERICAS.COM CEO: Hans Joachim Muller



**Products:** Specialty and industrial chemicals; animal feed; specialty agrochemicals (agriculture, horticulture, farmcare and mosquito control); active pharmaceutical ingredients (APIs) and excipients; food and nutritional ingredients; cosmetic ingredients; fragrances; fine chemicals; flame retardants; lubricants; metalworking fluids; phosphates; pigments; surfactants; silicones; homecare and industrial cleaning ingredients; resins; inks; CASE (coatings, adhesives, sealants, elastomers) materials; plasticizers; paper/water treatment chemicals; salts

**Services:** Laboratory analysis; expert technical and regulatory support; repacking; flexible pack sizes; local stockholding; market research and trend analysis; GMP and cleanroom pharmaceutical facilities; integrated supply chain; sampling **Assets:** 30 application laboratories, offices and access to warehouses across EMEA, Americas and Asia Pacific; smoke flavour production plant; technically trained sales force

# BIESTERFELD 9 2015 SALES: €1.08BN (1.17BN)

Hamburg, Germany WWW.BIESTERFELD.COM CEO: Thomas Arnold Products: Engineering polymers; standard, styrenic, acrylic and high-performance polymers; thermoplastic elastomers; high performance rubber; additives; life science chemicals; nutrition ingredients, CASE (coatings, adhesives, sealants, elastomers); performance products; industrial and agricultural chemicals; plant protection products and fertilizers; pharmaceutical raw materials; animal nutrition and animal health products; salt; active ingredients

**Services:** Direct and warehouse distribution; blending; storing; technical expertise and consulting; active application development and product specification, formulation and technical assistance; laboratory support of specialty chemicals; less-than-truckload (LTL) quantities; consultancy and advisory services for Europe's REACH regulation; legal compliance; silicone rubber compounding

**Assets:** Subsidiaries in more than 30 countries, serving customers in over 120 countries; application laboratories mixing, blending and storage facilities for solid and liquid chemicals **Trading sales:** 10%

10 OMYA 2015 SALES: SWFR1.11BN (\$1.11BN)

Oftringen, Switzerland WWW.OMYA.COM Vice president: Peter Bigler **Products:** Minerals and specialty chemicals for polymer applications (film and sheet, wire and cable, pipe and conduit, profile, moulding, compounding, thermosets, rubbers and elastomers, flooring), construction applications (decorative paints, industrial coatings, printing inks, adhesives and sealants, plasters and renders, construction), environment and water treatment, agriculture and forestry, alufinishing, and paper and packaging applications; minerals and ingredients for food and nutraceuticals, personal care, home care and animal nutrition

**Services:** Storage; repackaging; advanced technical services for all involved markets including microbiology and analytical services **Assets:** More than 40 sales offices and 70 warehouses globally

# **STOCKMEIER HOLDING**<br/>2015 SALES: €990M (\$1.08BN)

Bielefeld, Germany WWW.STOCKMEIER.DE CEO: Peter Stockmeier

**Products:** Industrial chemicals (acids, caustic soda, solvents, solids); specialty chemicals for industrial and home care, coatings and construction; cleaning products; peracetic acid; polyurethane chemicals; fla-

vours and spices; printing inks; textile auxiliaries; AdBlue diesel exhaust fluid; , water treatment chemicals

**Services:** Warehousing; blending; toll manufacturing; specialised laboratory services; logistics; solvent recycling

**Assets:** More than 40 locations worldwide; 200 trucks; 1 deep-sea terminal

### 12 PETROCHEM MIDDLE EAST 2015 SALES: \$1.04BN

### Dubai, United Arab Emirates WWW.PETROCHEME.COM

### CEO: Yogesh Mehta

**Products:** Aromatics; alcohols; aldehydes; ketones; phenol; glycols; monomers; esters; methanol; caustic soda; plasticizers; pentaerythritol; phthalic anhydride

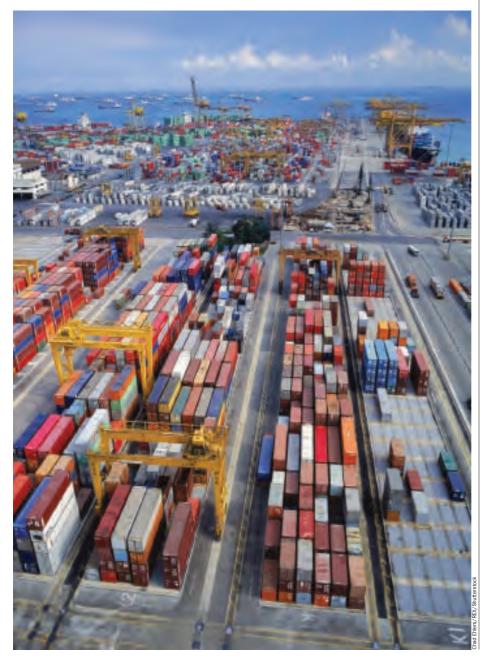
**Services:** Storage of bulk and drum chemicals; blending; trading commodities; packaging **Assets:** Large state-of-the-art terminal in Jebel Ali, with 39 bulk chemical storage tanks, including storage for 25,000 drums and four drumming lines; tank terminal in Adabiya, Egypt, storing bulk chemicals; 24 trailer trucks; 14 road tankers **Trading sales:** 38%

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### Antwerp, Belgium WWW.MANUCHAR.COM

**CEO:** Philippe Huybrechs **Products:** Sodium sulphate; soda ash; silicones; emulsifiers; resins and monomers; sodium lauryl ether sulphate (SLES); linear



**Services:** Local know-how and technical support in emerging markets in Latin America, the Caribbean, Africa, the Middle East and Asia; tailor-made warehousing and other logistics/supply chain services; financial solutions

**Assets:** 50+ affiliates worldwide across 35+ countries; 140+ locations; 320,000+ square metres of warehouse space **Trading sales:** 52.3%

### **JEBSEN & JESSEN GROUP**

14 2015 SALES: €896.2M (\$973.1M)

#### Singapore

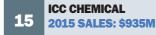
### WWW.INGREDIENTS.JJSEA.COM; WWW.JEBSENINDUSTRIAL.COM; WWW.JEBSEN-JESSEN.DE

**Managing director/CEO:** Marc Deschamps, Maximilian von Stillfried, Fritz von der Schulenburg

**Products:** Coatings and resins; plastics and rubber; food and feed additives; oil and gas chemicals; oil derivatives; bioethanol; pharmaceutical ingredients; personal care components; home care specialties; adhesives; water treatment specialties; mining components; agrochemicals; modified starches; collagen and sweeteners

**Services:** R&D and applications; import/export; regulatory affairs; warehousing; sourcing; factory audit; credit reporting; local currency financials; marketing and sales

**Assets:** 22 offices worldwide; 12 warehouses; 8 laboratories



### New York, New York, US WWW.ICCHEM.COM

**President:** Naveen Chandra **Products:** Acrylonitrile; aromatics; glycols; plastics; solvents; specialty chemicals; olefins; oxo alcohols; acrylates; sebacic acid **Trading sales:** 95%

 CALDIC

 2015 SALES: \$925M

### Rotterdam, Netherlands WWW.CALDIC.COM

CEO: Olav C. van Caldenborgh

**Products:** Specialty chemicals; base chemicals; fine chemicals; health and personal care ingredients; specialty solvents; functional ingredients; active pharmaceutical ingredi-

ents (APIs) and excipients; intermediates; functional food and nutritional ingredients; blends; animal nutrition ingredients

**Services:** Application services; laboratory analysis; R&D; technical support; formulation; trend analysis; quality and labelling services; mixing; blending; repacking; supply chain management

**Assets:** More than 40 locations comprising innovation centres, laboratories, production sites, storage and handling including facilities for overseas shipment, HACCP (hazard analysis and critical control points), sampling and white room facilities; warehouses and offices in Europe, North America and Asia Pacific; over 1,100 employees worldwide



### Courbevoie, France WWW.SNETOR.COM

**President:** Emmanuel Aubourg

**Products:** Polyethylene (PE); polypropylene (PP); polyvinyl chloride (PVC); polyethylene terephthalate (PET); polystyrene (PS); acrylonitrile butadiene styrene (ABS); engineer-

ing polymers; polyols/toluene di-isocyanate (TDI); industrial chemicals

**Services:** Trading; packaging; technical support

Assets: 10 warehouses Trading sales: 90%



### San Francisco, California, US WWW.CONNELLBROTHERS.COM President: Dr Azita Owlia

**Products:** Coatings and inks; rubber; plastics; food and nutrition ingredients; personal and home care chemicals; construction chemicals; pharmaceutical ingredients; lubricants and metalworking fluids; oilfield chemicals; industrial and agricultural chemicals; consumer products; animal feed

**Services:** Technical expertise; specialty chemical application development and laboratory testing; packaging; warehousing/storage of regulated products; logistics; regulatory and risk management consulting; marketing

**Assets:** 47 offices in 17 countries throughout Asia-Pacific with warehouses at all country

locations; coatings, personal care and food ingredients testing laboratories in the region



#### Zurich, Switzerland WWW.DKSH.COM/PERFORMANCEMATE-RIALS

**President and CEO:** Dr Joerg Wolle **Products:** Food and beverage ingredients; personal care and cosmetics ingredients; pharmaceutical ingredients; specialty chemicals

**Services:** Sourcing; research and analysis; marketing and sales; distribution and logistics; after-sales services

**Assets:** 26 innovation centers; 100 business locations

Trading sales: Over 50%

### QUIMIDROGA

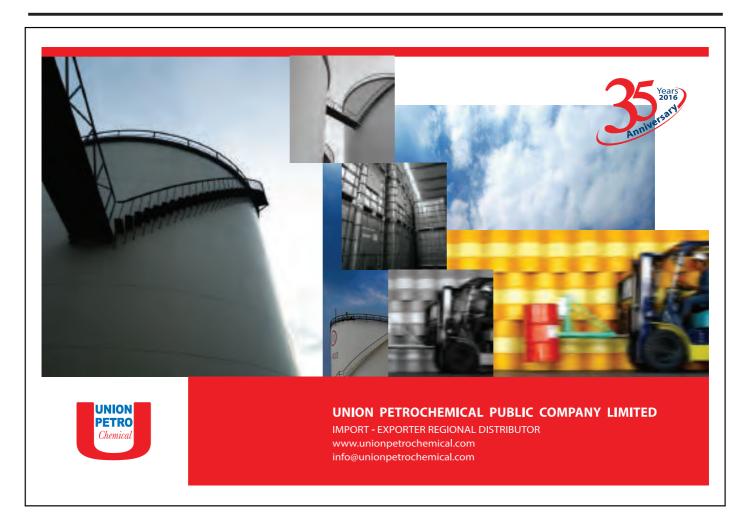
20 2015 SALES: €714M (\$775.3M)

### Barcelona, Spain

WWW.QUIMIDROGA.COM

**CEO:** Vicente Munoz

**Products:** Solvents; monomers; glycols and intermediates; fine chemicals and special-



ties for food, feed, pharmaceuticals, cosmetics, detergents, coatings, adhesives, paper; resins; plastics; elastomers

**Services:** Storage of liquid and packed products; blending, standard and tailor-made packaging; dissolutions

**Assets:** 1 logistics complex at the Port of Barcelona with capacity of 30,000 tonnes of packed products and 12,000 cubic metres of liquids in 155 tanks; 2 regional sites for liquids and packed solids; 7 distribution centers and a fully equipped quality control laboratory **Trading sales:** 5%

# **21 BEHN MEYER GROUP** 2015 SALES: €684.4M (\$743.1M)

### Hamburg, Germany WWW.BEHNMEYER.COM

**Products:** Fertilizers; crop protection chemicals; ingredients for food, personal care, home care and pharmaceuticals; feed additives; specialties for rubber and plastics; water treatment chemicals; petrochemicals; coatings; leather and textile chemicals

**Services:** Technical support; regulatory and risk management; laboratory testing; production; blending and tailoring; packaging; warehousing and logistics; supply chain management; marketing

**Assets:** Over 1,000 employees; office and warehouses in 15 countries; 38 warehouse locations; global production facilities in Malaysia, Thailand, Indonesia, Italy, US; laboratory facilities in Malaysia, Indonesia, Thailand and Vietnam

# OVERLACK 22 2015 SALES: €670M (\$727.5M)

### Moenchengladbach, Germany WWW.OVERLACK.EU

**Executive board members:** Peter Overlack, Heinrich Eickmann, Sabine Moritz

**Products:** Acids and bases; automotive chemicals; AdBlue; feed and food ingredients; fillers/pigments/dyes/paints and coatings; fine chemicals; life science chemicals; photovoltaic/electronic chemicals; solids; solvents and plasticizers; surface technology; vegetable oils and fatty acids; water treatment chemicals; aromatics; fragrances

**Services:** Packaging; blending; service in HACCP; logistics; single sourcing; recycling of chemicals/solvents; technical application advice; logistics

### Assets: Tank farm Trading sales: 60%

23 SOLVADIS GROUP 2015 SALES: \$675.0M

Frankfurt, Germany WWW.SOLVADIS.COM



### **CEO:** Andreas Weimann

**Products:** Sulphur; sulpuric acid; methanol; petrochemicals; solvents; industrial chemicals; industrial minerals; pharmaceutical raw materials; synthetic lubricants; laboratory chemicals; styrenics; coatings; packaging materials; personal protective equipment

**Services:** Marketing; storage; logistics; packaging; supply chain management; processing; production; remanufacturing; regeneration

**Assets:** 11 tank farms; 5 storage facilities/ warehouses; 2 production facilities Trading sales: Less than 5%

### 24 PLUSCHEM EEIG (EUROPEAN ECONOMIC INTEREST GROUP)

2015 SALES: €590M (\$640.6M)

### Dublin, Ireland WWW.PLUSCHEM.COM

President: Alan Looney

**Products:** Specialty chemicals; fine chemicals; solvents; pharmaceuticals; cosmetics; detergents; plastics and rubber additives; coating additives

Services: Storage; blending; repacking

**Assets:** 2 bulk storage and warehousing facilities; 20 trucks; regional distribution facilities

Trading sales: 10%



#### Hamburg, Germany WWW.TERGROUP.COM

**CEO and managing shareholder:** Christian A Westphal

**Products:** Waxes; gum rosin; polymers; additives; polybutenes; SIS/SBS block co-

polymers; IIR (isobutylene isoprene) rubber; caseine; amorphous polyalphaolefins; hydrocarbon resins; pigments; dyes; polyvinyl alcohol; food ingredients; fibreglass; vaseline

**Services:** Blending; packaging; storage; production

**Assets:** Office buildings; warehouses; trucks **Trading sales:** 30%

26 PRINOVA 2015 SALES: \$600M

### Carol Stream, Illinois, US PRINOVAUSA.COM

President: Don Thorp

**Products:** Amino acids; antioxidants; aroma chemicals and essential oils; feed additives; fibres; flavour enhancers; animal and food flavours; hydrocolloids; minerals; nutritional supplements; phosphates; preservatives; dairy and non-dairy proteins; natural and artificial sweeteners; vitamins

**Services:** Liquid and dry nutrient blending; powder processing; particle-size reduction; warehousing; broker services; marketing trends research

**Assets:** 15 warehouses (10 in North America, five in Europe); flavour application laboratory; analytical testing laboratory; air classifier mill; 12 offices (5 in Europe, 4 in the US, 2 in Mexico, 1 in Canada)



Brookfield, Wisconsin, US WWW.HYDRITE.COM

**CEO:** John Honkamp **Products:** Chlor-alkali; foam control chemicals; food processing chemicals; liq-

### NORTH AMERICA CHEMICAL DISTRIBUTION LEADERS (2015 SALES)

	Company	Sales (\$m)*
1	Univar	6,728.1
2	Brenntag	3,908.88
3	Nexeo Solutions	3,100
4	Helm	760.06
5	Azelis	724.23
6	Hydrite Chemical	532.6
7	Hawkins	377.74
8	Quadra Chemicals	367.69
9	EMCO Chemical Distributors	338
10	HORN	294
11	CCC	287
12	Agri Trading	255.73
13	PVS Chemicals (Distribution Group)	250
14	L. V. Lomas	234.4
15	Superior Oil	221
16	ICC Chemical	218
17	Wego Chemical Group	201.2
18	Marubeni Specialty Chemicals	176.82
19	ChemGroup	168
20	Caldic	160
21	Barton Solvents	159.12
22	Maroon Group	156
23	The Plaza Group	150
24	IMCD	143.33
25	Pride Solvents & Chemical	130
26	Tanner Industries	130
27	Haviland Enterprises	122.72
28	Omya	119.82
29	Harwick Standard Distribution	114.4
30	HB Chemical	114
31	Tilley Chemical	104.31
32	Sea-Land Chemical	104.25
33	J. Tech Sales	103
34	Charkit Chemical	98
35	Mays Chemical	93.32
36	ClearTech Industries	92.06
37	Lintech International	90
38	Rowell Chemical	85
39	Chemsolv	84
40	Callahan Chemical	83.01
41	Essential Ingredients	82.13
42	The Chemical Company	76
43	Tri-iso TryLine	75
44	Chemical Solvents	74

	Company Sal	es (\$m)*
45	Coyne Chemical	72
46	SolvChem	70.66
47	Cole Chemical & Distributing	70
48	Walsh & Associates	68.9
49	CellMark Chemicals	68.02
50	ALAC International	67.38
51	Webb Chemical Service	67
52	Tennants Distribution (and associated group distribution companies)	d 64.84
53	Fitz Chem	63
54	Chemisphere	60.2
55	Greenchem Industries	59
56	Van Horn, Metz & Co	59
57	TH Hilson	57.19
58	Miles Chemical	57.1
59	McCullough & Associates	57
60	Buckley Oil	53.15
61	Hubbard-Hall	50.7
62	Tarr	47.49
63	Ideal Chemical & Supply	46.6
64	SAFIC-ALCAN	45.54
65	FBC Chemical	44.43
66	Chem One	44.16
67	Matteson-Ridolfi	43.6
68	Valudor Products	43.52
69	Biesterfeld	43.43
70	National Chemical	41.4
71	TRInternational	40.3
72	ChemSpec	39
73	Vivion	39
74	PHT International	38.83
75	Conchemco	38.07
76	Slack Chemical	37
77	Chemical Distributors	36.1
78	Coast Southwest	35.1
79	Rahn Group	35
80	Transchemical	34.8
81	Independent Chemical	34
82	Industrial Chemicals	32.14
83	Alexander Chemical	32
84	Min-Chem/Lawrason's Group	31.68
85	TER GROUP	31.49
86	Veckridge Chemical	31
87	GJ Chemical	30
88	Northspec Chemicals	29.2

	Company	Sales (\$m)*
89	dar-tech	28.5
90	TMC Materials	27.1
91	R.E. Carroll	26.84
92	JNS-Smithchem	26.64
93	Atlantic Chemicals Trading	23.89
94	InterAtlas Chemical	23.6
95	Research Solutions Group	23.5
96	Sierra Chemical	21
97	Bufa Chemikalien Group	20
98	Joss Elastomers	19.76
99	Gulf Coast Chemical	19.55
100	Radchem Products	19.18
101	LA Chemicals	19
102	Seacole- CRC	19
103	Schibley Solvents & Chemicals	18
104	Pachem DIstribution	15.83
105	Vikudha	13
106	Alpha Wax	12.21
107	Eagle Alcohol	10.5
108	Alfa Chemicals	8.97
109	ChemCeed	8.51
110	Custom Chemical Services	8
111 112	Aug. Hedinger A.S. Paterson	6.92
112	A.S. Paterson Amtech	6 5.43
113	Noahs Ark Chemicals	5.45
114	T.Z. Group	5
116	Behn Meyer Group	4.34
117	Arkem Kimya	4.54
118	Sinochem Plastics	3.59
119	NOVASOL	3.5
120	Ouimdis	3.26
121	SINPRO SA, des Produits pour	3.26
100	l'Industrie	2.00
122 123	Solventis Whyte Chemicals	3.26 3.18
	SMA Collaboratives	
124 125	Jobachem	3 2.73
125	Arpadis Suisse	2.73
127	Prakash Chemicals	2.6
128	KH Chemicals	2.5
129	Shamrock Shipping & Trading	2.25
130	KPL International	2.23
131	Cornelius Group	2.15
	1	

NOTES: "Sales are by region and may differ from the total sales figure in the overall Top 100 listing. Table excludes companies that do not break out sales by geography.

uid sulfites; pulp and paper chemicals; organics; inorganics; metal finishing chemicals; solvents; wastewater treatment chemicals

**Services:** Blending; manufacturing; solvent reclamation; hazardous waste removal; technical training; customer product research

**Assets:** 12 locations; bulk storage of 15m gal; private fleet of trucks and professional drivers

### 28 SAFIC-ALCAN 2015 SALES: €466M (\$506.0M)

### Puteaux Cedex, France WWW.SAFIC-ALCAN.COM

**CEO, Safinca (holding company):** Martial Lecat; CEO (Safic-Alcan): Philippe Combette **Products:** Cosmetic ingredients; pharmaceutical ingredients; nutraceuticals; rubber; coatings; industrial specialties **Services:** Blending; packaging

### INDUKERN

29 2015 SALES: €464.4M (\$504.2M)

### Barcelona, Spain WWW.INDUKERN.COM; WWW.GRUPOINDUKERN.COM

**CEO:** Daniel Diaz-Varela

**Products:** Food ingredients; pharmaceutical ingredients; active pharmaceutical ingredients; flavour and fragrance ingredients; industrial chemicals; veterinary and animal nutrition ingredients

**Services:** Blending; packaging; storage **Assets:** 11 warehouses in Spain; subsidiaries **Trading sales:** 13%

30 REDOX 2015 SALES: \$486.5M

### Sydney, Australia WWW.REDOX.COM

**Managing director:** Robert Coneliano **Products:** More than 1,000 products serving

**Products:** More than 1,000 products serving more than 140 different industries; commodity and specialty chemicals; food ingredients; agricultural chemicals, household and personal care chemicals; mining chemicals; surface coatings; plastics additives; greases and lubricants; water treatment chemicals; building and construction chemicals; pharmaceutical ingredients

**Services:** Custom blending; dilutions; repacking; bulk storage of powders/solvents/ acids/alkalis; chemical manufacturing **Assets:** 11 regional sales offices; two manu-

facturing sites; seven warehouses Trading sales: Over 50%

REDA CHEMICALS2015 SALES: \$452M

### Al-Khobar, Saudi Arabia WWW.REDACHEM.COM

**CEO:** Abboud Smadi

**Products:** Coatings chemicals and resins; ingredients for construction chemicals; additives for plastics and rubber; engineering plastics and elastomers; personal care and detergent chemicals; pharmaceutical ingredients; textile and paper chemicals; food ingredients; oilfield chemicals; feed additives and minerals; fire suppression chemicals; water treatment chemicals; other specialty chemicals

**Services:** Application laboratory services; blending

**Assets:** 27 warehouses; 24 sales offices in 22 countries; 875+ employees.

### 32 POCHTECA MATERIAS PRIMAS 2015 SALES: \$410.8M

### Mexico City, Mexico WWW.POCHTECA.COM.MX

**Executive director:** Eugenio Manzano **Products:** Coatings; lubricants; food ingredients; inorganic chemicals; solvents and blends; silicones; chemical specialties

**Services:** Blending; packaging; storage and logistics solutions; product application; product development; quality control; technical support

**Assets:** More than 319,000 square metres of logistics capacity; capacity to store 19.8m litres of liquids; 112,000 square metres for storage of dry goods; 33 distribution



centers in Mexico, 3 in Central America and 7 in Brazil; fleet of more than 150 units

 CG CHEMIKALIEN

 2015 SALES: €370M (\$401.8)

### Laatzen, Germany WWW.CG-CHEMIKALIEN.DE CEO: Uwe Klass

**Products:** Organic and inorganic chemicals; solid matters; acids; alkaline solutions; solvents; specialities; food and feed ingredients; intermediates; pharmaceutical ingredients; cosmetic ingredients; paints and varnishes; water chemistry

**Services:** Storage; packaging; filling; blending; single sourcing; toll manufacturing; tank monitoring; application engineering; consulting; manufacturing of paints/varnishes; GMP certification

Assets: 6 warehouses; 100 trucks Trading sales: 40%



### Roseville, Minnesota, US WWW.HAWKINSINC.COM

**President and CEO:** Patrick Hawkins **Products:** Caustic soda; potassium hydroxide; phosphoric acid; sulphuric acid; hydrochloric acid; bleach; fertilizers; lactates; propionates; citrates; ammonia; nitric acid; ferric chloride **Services:** Blending; acid/base reactions; custom manufacturing; packaging; food ingredient custom blending

**Assets:** 35 locations; 5 barge terminals; 7 manufacturing facilities

 NORDMANN, RASSMANN

 35
 2015 SALES: €340M (\$369.2M)

Hamburg, Germany WWW.NRC.DE **Managing directors:** Edgar E Nordmann, Irina Zschaler, Gerd Bergmann

**Products:** Additives for personal care; pharmaceutical ingredients; food additives; construction chemicals, composites; coating and ink chemicals; adhesives and sealants; thermoplastics; flame retardants; polymer additives; rubber chemicals; synthetic rubber; polyurethane elastomers; oleochemicals; lubricants

**Services:** Laboratory services; logistics (repacking, warehousing, transport); sample service (preparation of relevant product information and dispatching); chemicals legislation (EU REACH regulations, HACCP system for food products, GHS/CLP regulations); quality and safety (ISO 9001:2008 standard)

Assets: Warehouses located all over Europe

### 36 QUADRA CHEMICALS 2015 SALES: \$367.7M

### Vaudreuil-Dorion, Quebec, Canada www.QUADRACHEMICALS.COM; www.QUADRAINGREDIENTS.COM CEO: Tony Infilise

**Products:** Performance adhesives; flexible packaging; household, industrial and institutional cleaning chemicals; water treatment chemicals; mining and smelting chemicals; soluble fertilizer; pulp and paper chemicals; metal treatment and galvanizing chemicals; construction chemicals; coatings, adhesives, sealants, elastomers (CASE); pool and spa chemicals; oil refining and gas processing chemicals; nutritional and functional ingredients; health and personal care ingredients; pharmaceutical ingredients; cosmetic and personal care ingredients



Sao Paulo, Brazil WWW.QUANTIQ.COM.BR IN ASSOCIATION WITH PROTEA CHEMICALS



# African expansion brings growth

South African distributor Protea Chemicals is targeting investment in sub-Saharan Africa to ensure it continues to grow, even amid logistical challenges and domestic markets impacted by economic slowdown

### JOHN BAKER LONDON

ith the South African economy struggling and the rand weakening, one of the country's leading chemical distributors is looking to the rest of Africa to grow its business.

Martin Kearns, newly installed managing director of Protea Chemicals, part of Omnia Group, believes the company has to look outside its current core area of South Africa and look towards sub-Saharan Africa, as well as west Africa, if it is to continue to develop its growth strategy.

"We are an African company and understand how to do business in the region as a chemical distributor," he adds, pointing to undeveloped and fragmented markets and poor transport and logistics infrastructure across most of the continent.

Protea offers chemicals for a broad range of industry sectors and takes a customerfocused approach to the market, in line with its strategy to ensure customer intimacy supported by strong supplier relationships. Key markets include food ingredients and animal feed; water; oil and gas; polymers; consumer care; coatings; adhesives and solvents; and manufacturing and heavy industry.

Kearns is keen to establish Protea in Africa and sees growth throughout the continent. "We are continuously looking to put in infrastructure and people to serve the market. You need to differentiate yourself to make business work properly."

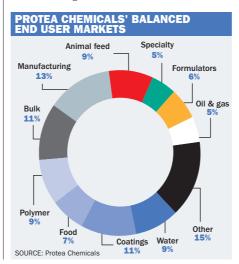
As part of this drive to expand regionally, the company has changed the way it is structured significantly over the past 18 months, moving from a product-based approach to today's customer-focused approach. Revenue decreased by 5% to South African rand (R) 4.05bn in fiscal year end March 2016, while operating profit increased by 69% to R169m, resulting from successful restructuring as well as a simplification of the business and a focus on the information technology systems and business processes.

But restructuring to a centralised "One Protea" model has led to cost rationalisation, a refined product offering and improved customer service, says Omnia, the holding company of Protea. The business now, says Omnia, has a more focused operation with better controls over pricing of product and service delivery.

It adds that the strategy to extend Protea's marketing and sales efforts to neighbouring countries and throughout Africa has started to produce encouraging results, though oilbased economies continue to struggle under poor liquidity of US dollars caused by the sustained drop in oil prices.

### **ADDING VALUE IS KEY**

Kearns stresses that when the company begins to operate in new regions, it needs to service customers in a limited range of industries and sectors. Growth in Mozambique, for instance, is good at the moment, in double



"The key is to focus on strategic areas of our business and try to differentiate within the market segments" MARTIN KEARNS

Managing director, Protea Chemicals

digit figures, but from a very low base.

The key, he adds, "is to focus on strategic areas of our business and try to differentiate within these market segments. There is huge potential in the oil and gas sector in future, for example, but just for the time being this is on the back burner due to the collapse in the oil price."

Established in the 1950s and acquired by Omnia, which is also active in the agriculture and mining sectors, in 2003, Protea has built up a portfolio of key principals from around the globe, including the likes of Samsung, Solvay, DuPont and SABIC. "Our relationship with these suppliers is just as important as with our customers", explains Kearns.

"We need to add value to the supply chain and can do this, as many companies are not set up to carry out business in Africa, or don't want to do business here because of some of the risks in the supply chain. We can manage this for them. We can also overcome the difficult logistics with robust solutions and safely handle hazardous chemicals for them."

The company has some 800 employees; more than 50,000 square metres of warehouse capacity; and over 50 delivery vehicles, handling bulk to small packages. But the key to success, says Kearns, is owning the customer interface – "that's where we add the value."

For more information on Protea Chemicals, go to www.proteachemicals.co.za



### **CEO:** Armando Bighetti

**Products:** Hydrocarbon and synthetic solvents; methanol; caustic soda; inorganic acids; monomers; special formulations; agrochemicals raw materials; silicones; mineral oil; plasticizers; specialty chemicals; food additives; lubricant additives; pharmaceuticals; flavours; fragrances; cosmetic ingredients

**Services:** Blending; packaging; storage (bulk and packed warehousing); fractioning; preparation of samples; solvent recovery; chemical analyses; labelling; palleting; stock control; logistics; technical support; production of lubricants (automotive and industrial)

**Assets:** 4 distribution centers with tank farms, warehouses and blending units; 12 branches in Brazil; 6 laboratories (quality control, product development, application, lubricants); solvent recovery unit

# CAMPI Y JOVE 38 2015 SALES: €314M (\$340.9M)

### Barcelona, Spain WWW.CYJSA.COM

### **CEO:** Manuel Gayo

**Products:** Chemical intermediates; solvents; plasticizers; inorganics; surfactants; chemicals and coatings for paper and cardboard (packaging); ceramic and glass; resins; water treatment/environment solutions chemicals;

polyurethane chemicals and composites; adhesives, additives for construction; chemicals for asphalts/roads; additives for rubber and polyvinyl chloride (PVC); functional fillers; pigments; resins; hardeners and curing agents; coatings additives; personal and home care performance products; pharmaceutical intermediates and excipients

**Services:** Production; tailor-made formulations; storage and drumming; packaging; blending; quality control; sampling; integral logistics management; road/train/sea transport and forwarding

**Assets:** 10 warehouses – 3 in Spain, 2 in Portugal, 2 in Morocco, 2 in Tunisia, 1 in Rotterdam; 4 laboratories

### 39 EMCO CHEMICAL DISTRIBUTORS 2015 SALES: \$338M

### Pleasant Prairie, Wisconsin, US WWW.EMCOCHEM.COM

President: Edward Polen

**Products:** Acids and alkalis; aliphatic and aromatic hydrocarbons; amines; carbonates; chelating agents; ester and ether esters; glycols; ketones; nitrocellulose; pigments; plasticizers; resins; silicones; surfactants; terpene and citrus solvents

**Services:** Packaging; waste services; laboratory services; warehousing

**Assets:** 3 production facilities (North Chicago and Columbia, Illinois, US; and Pleasant Prairie, Wisconsin, US); 4 public warehouses (US – Minneapolis, Minnesota; Elkhart, Indiana; Cincinnati, Ohio. Canada – Toronto, Ontario); 37 power units; 75 trailers

# 40 SOLVOCHEM HOLDINGS 2015 SALES: \$301M

#### Cyprus

### WWW.SOLVOCHEM.COM

**CEO:** Tony Joseph Flouty

**Products:** Solvents; urethanes; plastics; plasticizers; base oils; cement additives; other petrochemicals products

**Services:** Trading; blending; packaging; storage **Assets:** 5 bulk terminals; 8 warehouses; 10 trucks

Trading sales: 25%



### Buenos Aires, Argentina WWW.QUIMTIA.COM

President: Diego Collard Bovy

**Products:** Feed additives; amino acids; choline chloride; coccidiostats; enzymes; organic acids; antioxidants; vitamins and minerals; pigments; antiparisitics/antibiot-

ics; food additives; acidifying agents; sweeteners; preservatives; hydrocolloids; organic and inorganic salts; acids; bases; amines; glycols; surfactants; flocculants and antifouling agents; sodium cyanide; hydrogen peroxide, sulphates

**Services:** Blending; dilution; water treatment, purification and recovery; chemical treatments

**Assets:** Feed premix plants; 2 food premix plants; 1 flavour plant; 3 laboratories; 3 dilution plants; 1 pigment plant; 1 biodiesel plant; 4 commercial offices; 4 warehouses; 3 business units – Feed, Food & Pharma, Industrial **Trading sales:** 5.2%

42 HORN 2015 SALES: \$294M

### La Mirada, California, US WWW.ETHORN.COM

**Presidents:** Jeff Martin, HORN Specialties Division; Bob Ahn, HORN Industrial Division; Kevin Salerno, HORN

**Products:** Thermoset resins; rheology modifiers; specialty formulation additives; pigments/colorants; surfactants; flow aids; colloids; incipients; flavours; sweeteners; fragrances; emollients; vitamins; proteins

**Services:** Warehousing; heated storage; refrigerated storage; food grade storage; hazardous material storage; logistics; order fulfillment; packaging; blending; labelling; sampling

**Assets:** 13 warehouses; 7 trucks; multiple blending operations; multiple sampling facilities

Trading sales: Less than 3%

### 43 CCC 2015 SALES: \$287M

#### Toronto, Ontario, Canada WWW.CCC-GROUP.COM

**President and chief operating officer:** Dave Emerson

**Products:** Coatings specialties; environmental and water treatment chemicals; food and personal care ingredients; oilfield chemicals; mining chemicals; polymer additives; pulp and paper chemicals; solvents; inorganics; plastic resins; colour concentrates

**Services:** Blending; packaging; storage; transloading

Assets: 9 warehouses; 20 trucks



### Beirut, Lebanon WWW.ORKILA.COM

Chairman and CEO: Antoine Sacv

**Products:** Specialty chemicals for food, pharmaceutical, home and personal care,

### MIDDLE EAST/AFRICA DISTRIBUTION LEADERS (2015 SALES)\*

	Company Sale	es (\$m)*
1	Snetor	594
2	REDA Chemicals	452
3	Solvochem	301
4	Orkila	285
5	Protea Chemicals	280
6	Manuchar	219.5
7	Obegi Chemicals Group	212
8	ICC Chemical	153
9	Helm	108.58
10	Afriglobal Commodities	98.68
11	Vikudha	78
12	Campi y Jove	67.32
13	Al Nahda International (Anichem Group)	59.52
14	Quimidroga	56.46
15	Omya	49.93
16	Ravago Chemicals	45
17	Pluschem EEIG (European Economic Interest Group)	43.43
18	Jebsen & Jessen Group	35.83
19	Prakash Chemicals	32.3
20	Biesterfeld	27.15
21	SAFIC-ALCAN	25.3
22	Linkers Chemicals & Polymers	23
23	Shamrock Shipping & Trading	22.5
24	KH Chemicals	17.7
25	Bodo Moller Chemie	14.66
26	Solvadis Group	14

	Company Sale	es (\$m)*
27	ECEM European Chemical Marketing	13.7
28	KALE KIMYA	13.46
29	Arpadis	13.03
30	Pon Pure Chemicals Group	12.66
31	Selectchemie	10.89
32	Indukern	10.86
33	Quimdis	10.56
34	Audiche Trading	9.2
35	Ricardo Molina	8.9
36	Harke Group	7.64
37	Amtech	7.6
38	Solventis	7.6
39	PENPET Petrochemical Trading	6.77
40	Norkem Holdings	6.68
41	Joss Elastomers	5.75
42	SINPRO SA, des Produits pour l'Industrie	4.89
43	Noahs Ark Chemicals	4
44	GROUP BARCELONESA	3.9
45	Bufa Chemikalien Group	3.45
46	CG Chemikalien	3.26
47	PROQUIBASA	3.26
48	Unipex	3.26
49	Sinochem Plastics	3.05
50	Arkem Kimya	3
51	Rahn Group	3
52	Quimitecnica.com - Comercio e Industria Quimica	2.17

NOTES: "Sales are by region and may differ from the total sales figure in the overall Top 100 listing. Table excludes companies that do not break out sales by geography.

animal nutrition, agrochemical, paints and coatings, construction, oilfield, water and metal treatment, plastics, glass, ceramics, paper and textiles

Services: Marketing; centralised purchasing and consolidation; local currency invoicing; laboratory services; local technical support and market intelligence; ISO certification and GDP accreditation; business unit organisation Assets: 3 regional free zone hubs located in Dubai, Alexandria and Beirut; European hub based in Rotterdam; 20 subsidiaries serving more than 60 countries; more than 30 warehouses located throughout the Middle East and Africa; technically qualified sales force Trading sales: 10%



### Bryanston, Gauteng, South Africa WWW.OMNIA.CO.ZA

**CEOs:** RB Humphris (Omnia division), Martin Kearns (Protea Chemicals)

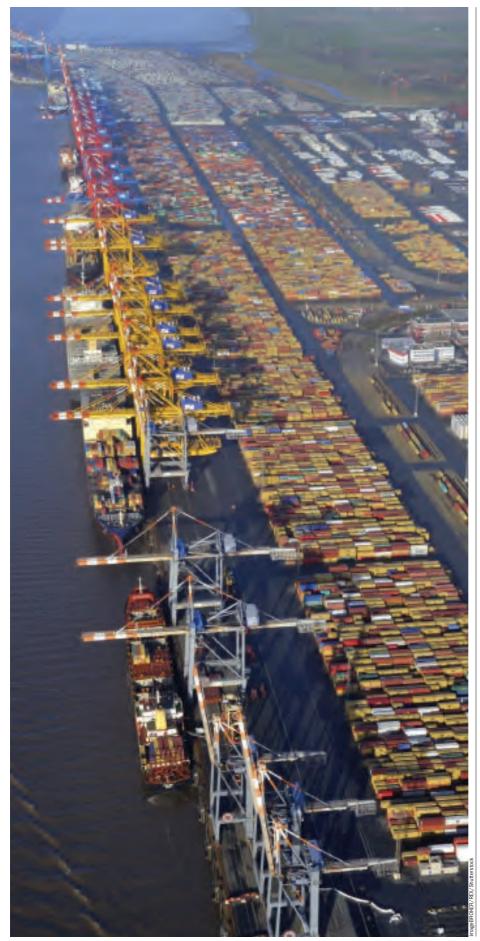
**Products:** Mining chemicals; agriculture and animal feeds; food ingredients including yeasts and enzymes for the wine industry;

coatings and solvents including adhesives and sealants; polymers and elastomers; industrial acids; oil and gas industry commodities and additives; water treatment commodities and specialties; chlor-alkali products including caustic soda and chlorine liquid gas; personal care and pharmaceutical chemicals

**Services:** Break bulk; warehousing and distribution in South Africa and neighbouring territories; packaging to required smaller pack sizes; blending to proprietary recipe/formulation; manufacture of specific water treatment chemicals; emergency response; effluent treatment and safe disposal; customer facility installations and management of full supply chain; fully ISO & OHSAS accredited and signatory to CAIA Responsible Care

**Assets:** 16 physical locations in South Africa, Namibia, Kenya and Angola (over 40 hectares); greater than 50,000 square metres of warehouse space; greater than 30,000 cubic metres of bulk liquid chemical storage under management; fleet of over 130 delivery vehicles for liquid bulk and packed chemical distribution

Trading sales: 2%



### 46 **TENNANTS DISTRIBUTION** 2015 SALES: £186M (\$274.1M)

### Manchester, UK

### WWW.TENNANTSDISTRIBUTION.COM

**Managing directors:** Andrew Mitchell, Stuart Alexander

**Products:** Acids and alkalis; animal feed raw materials; fatty acids, alcohols and esters; flotation reagents; food and flavours; general chemicals; Greenox AdBlue diesel exhaust fluid; personal care ingredients; pharmaceutical products; resins; solvents; specialty products; surfactants; water treatment chemicals

**Services:** Warehousing and storage; repackaging; blending; formulating; relabelling **Assets:** 20 sites (including warehousing and storage); own vehicles

### **Trading sales:** 2%

### **EIGENMANN & VERONELLI** 2015 SALES: €252M (\$273.6M)

### Milan, Italy WWW.EIGVER.IT

President: Dr Nathalie Veronelli

**Products:** Specialty chemicals for adhesives, construction, cosmetics, detergent ingredients, ecology, food ingredients, feed and veterinary; leather chemicals; paper chemicals; pharmaceutical ingredients; plastics additives; polyure-thane chemicals; rubber chemicals; surface coatings; textile chemicals

**Services:** Production including toll and thirdparty manufacturing; repackaging; warehousing **Assets:** 2 production plants; 3 warehouses **Trading sales:** 15%



### Istanbul, Turkey WWW.ARKEM.COM

**Chairman and CEO:** Levend Kokuludag **Products:** Monomers; hydrocarbon solvents; alcohols; ketones; esters; glycols; glycol ethers; chlorinated solvents; amines; cosmetic ingredients; polyvinyl alcohol; pharmaceuticals; food ingredients; surfactants

**Services:** Storage; blending; packaging **Assets:** One deep sea tank terminal at Gebze, Turkey with capacity of 84,000 cubic metres; transportation company with fleet of 50 trucks; ISO container company with 700 units **Trading sales:** 5%



Great Neck, New York, US WWW.WEGOCHEM.COM Principal: Bert Eshaghpour Products: Adhesives and sealants; agricultural chemicals; animal nutrition and feed ingredients; antifreeze and coolants; construction materials; coatings; corrosion inhibitors; crop protection chemicals; glass and ceramics; inks and digital inks; lithium batteries and electrolytes; lubricants and greases; mining chemicals; organic intermediates; pharmaceutical and fine chemicals; personal care and cosmetics ingredients: household, institutional and industrial (HI&I) chemicals: electronics chemicals: flame retardants; food and beverage ingredients

Services: Supply chain services; logistics; warehousing; outsourcing

Assets: 80+ worldwide professionals; 14 international offices; distribution network of 40+ warehouses

Trading sales: 20%

#### VIKUDHA 50 2015 SALES: \$260M

### Hong Kong, China WWW.VIKUDHA.COM

**CEOs:** Vikash Adukia, Deap Kumar Adukia Products: Agrochemicals and feed ingredients; cosmetics and personal care ingredients; detergents and home care chemicals; food and beverage ingredients; mining and oil and gas chemicals; paints and coatings; polyurethanes; rubber and paper chemicals; textile and leather chemicals; water treatment chemicals

Services: Mixing; blending; formulation; product sourcing; market development; creative financial solutions; market intelligence; logistics; shipping advisory and documentation

Assets: 18 sales offices across the globe; 300+ employees globally; multiple warehouses globally; formulation facility in Malavsia Trading sales: 70%

#### PON PURE CHEMICALS GROUP 51 2015 SALES: \$258.7M

### Chennai, Tamil Nadu, India WWW.PURE-CHEMICAL.COM

Chairman and managing director: M Ponnuswami

**Products:** Acids and derivatives; aromatics; ketones; ethers; chlorinated solvents; alcohols; aliphatic solvents; hydrocarbons; monomers; specialty chemicals for coatings and inks, plastics and composites, textiles, leather and paper, water treatment, lubricants

Services: Small packing; underground storage; technical service; custom blending; justin-time delivery

Assets: 24 branches in India; 6 overseas branches in Dubai, Australia, Singapore and Sri Lanka; 23 warehouses across India (inclusive of 7 explosive repack warehouses): leased terminal facilities at Kandla, Mumbai, Ennore, Kakinada and Haldia Trading sales: 5%

#### **AGRI TRADING** 52

2015 SALES: \$255.7M

### Hutchinson, Minnesota, US WWW.AGRITRADINGCORP.COM

President: Steve Borstad

Products: Agrochemical and biofuel raw materials; fats and oils; food and beverage ingredients: oilfield chemicals

Services: Liquid and dry blending; packaging; storage (bulk and packed warehousing); truck and rail logistics; importing/exporting; salvage and recycling

Assets: Manage a fleet of 245 leased rail cars and 10 semi-trailers; own 23,000 square feet of warehouse space that includes approximately 250,000 gal liquid tank storage

#### **PVS CHEMICALS (DISTRIBUTION** 53 **GROUP**) 2015 SALES: \$250M

Detroit, Michigan, US

WWW.PVSCHEMICALS.COM

President, Distribution Group: Timothy F Nicholson, President

Products: Inorganics; surfactants and phosphate chemistry

Services: Blending; packaging; storage; delivery Assets: 5 warehouses; 15 terminals; 100 power units; 200 trailers

#### ECEM EUROPEAN CHEMICAL 54 MARKETING 2015 SALES: \$243.5M

**Amsterdam, Netherlands** WWW.ECEM.COM

**CEO**: Barend Barendse

Products: Acrylates and methacrylates; hydroxy monomers; more than 150 products and special monomers; anhydrides; phosphonates; water treatment chemicals

Services: Bulk and drum storage; packaging; blending

**Assets:** 8 ISO tanks for dedicated transport; over 100 returnable intermediate bulk containers (IBCs); REACH registered products

Assets: Sales offices in Brazil, Japan, China, US and EU

Trading sales: 5%

#### L.V. LOMAS

55 2015 SALES: C\$325.8M (\$234.4M)

### Brampton, Ontario, Canada WWW.LVLOMAS.COM

President and chief operating officer: Kevin I Russell

Products: Cellulosics; surfactants; hydrocolloids; synthetic polymers; starches; esters; acidulants; vegetable oils; fibres; polyols; oleochemicals; resins; pigments and colorants; naphthenic process oils and minerals

Services: Storage; technical sales and marketing with Canada-wide coverage; blending;

third-party logistics (3PL) services; packaging; freight management; co-packing; retail display and point-of-purchase display assembly; Health Canada registration assistance and regulatory affairs expertise

Assets: 5 warehouses totalling 715,000 square feet (drug establishment licensed, medical device licensed, natural health products licensed); 10 tractors; 17 trailers; two tankers: 1 fixed-axle truck Trading sales: 11%



WWW.TELKO.COM **CEO:** Kalle Kettunen



### Indianapolis, Indiana, US WWW.SUPERIOROIL.COM President: Kurt Hettinga

Products: Solvents; water-based cleaners; paint pretreatment products; paint purge solvents; thinners; heat transfer fluids; pressroom chemicals; fibreglass reinforcements; resins; catalysts; gel coats; corrosion inhibitors; surfactants; plasticizers

Services: Solvent recycling; blending; custom manufacturing; private labelling; waste disposal; acetone replacement systems; vendor managed inventory; regulatory consulting; bulk and package delivery

**Assets:** 9 full service locations: 60 trucks: 232 tankers: 250 bulk tanks: 55 blend tanks

### **KRAHN CHEMIE**

58 2015 SALES: €200M (\$217.2M)

#### Hamburg, Germany WWW.KRAHN.DE

Managing directors: Dr Rolf Kuropka, Axel Sebbesse

**Products:** Additives; pigments; plasticizers; resins; synthetic rubber; adhesion promoters; mould release agents; ceramic powders; base oils; functional fillers

Services: Business development; technical support; logistics; drumming and packaging; bulk breaking; local storage and warehousing; sampling; blending and formulating; laboratory formulations and analysis Assets: 2 laboratories



**Knutsford, Cheshire, UK** WWW.NORKEM.COM Group managing director: A Nicholson Products: Iodine and iodine salts; zinc oxide

and zinc salts; manganese compounds; copper salts; barium carbonate; citric acid; potassium carbonate and hydroxide; food chemicals; pharmaceutical intermediates; feed chemicals

Services: Blending; packaging; manufacturing; liquid suspensions; liquid solutions Assets: 10 locations worldwide

> **OBEGI CHEMICALS GROUP** 2015 SALES: \$212M

### Luxembourg WWW.OBEGICHEM.COM

**CEO:** Yordan B Obegi

60

Products: TiO2 (titanium dioxide); HEC (hvdroxyethylcellulose); polyols; TDI (toluene di-isocyanate); MPG (monopropylene glycol); polyurethane additives; silicones; emulsions; solvents; personal and home care chemicals; epoxy resin hardeners; pharmaceutical APIs and excipients; vitamins and food ingredients; machinery

Services: Warehousing and inland transport; bulk storage; laboratory support and guide formulation; technical support; product packages Assets: 15 warehouses; 60,000 tonnes bulk storage tanks; 3 laboratories; 22 delivery trucks Trading sales: 15%

**RAVAGO CHEMICALS** 61 2015 SALES: \$210M

### Luxembourg

### WWW.RAVAGOCHEMICALS.COM

President, Europe & Asia & MEAF: Benoit De Kevser

**Products:** Raw materials and additives for coatings, adhesives, construction, home care and I&I care; personal care ingreidents; water treatment chemicals and membranes; food, feed and pharmaceutical ingredients; agricultural chemicals; polyurethane polyols and polymers; paper and cardboard chemicals

Services: Technical sales; application laboratory services; repackaging; blending; drumming; storage; pressure vessels production

Assets: Offices in over 230 locations across the globe through Ravago Group; own trucks and warehouses combined with partnerships with external logistics partners; food and feed premix facilities; water treatment component design center

Trading sales: 5%

#### **BANDEIRANTE QUIMICA** 62 2015 SALES: \$202.1M

### Maua, Sao Paulo, Brazil WWW.BBQUIMICA.COM.BR

**CEO:** Carlos Eduardo Marin

Products: Coatings additives; titanium dioxide (TiO2); specialty resins; carbon black; aromatics; aliphatic and oxygenated solvents;



tailor-made blends; household and personal care chemicals; sílicas; UV monomers/oligomers; amines; agricultural chemicals; epoxy resins; glycols; mining chemicals; surfactants; ethanolamines

Services: Blending; packaging; storage; agency sales (indent sales); fractioning; formulation: technical assistance

Assets: 8 branches; 95 tanks; five warehouses: 1.000 intermediate bulk containers (IBCs); truck fleet; two laboratories

Trading sales: 1%



### Hamburg, Germany WWW.VELOX.COM

Managing directors: Max Schlenzig, Bernard Goursaud; General manager: Francois Minec

Products: Plastics; additives for plastics, rubber, paints and coatings, composites

Services: Storage; packaging; blending; consignment stock

Trading sales: Less than 5%



### New York, New York, US WWW.CHEMDOT.COM **CEO:** Io Harada

**Products:** Adhesives and flexible packaging; construction and composite materials; crop production and protection chemicals; electron-

ic chemicals; food/nutraceutical/pharmaceutical ingredients; industrial chemicals; paints and coatings; paper coatings; performance chemicals; personal care ingredients; plastics Services: MSDS (material safety data sheets) **Assets:** Computer equipment Trading sales: Over 50%

HSH CHEMIE DISTRIBUTION GROUP 65 2015 SALES; €167M (\$181.3M)

### Hamburg, Germany WWW.HSH-CHEMIE.COM

Group managing directors: Stephan P Lohden, Frank Raabe, Stefan Rather

**Products:** Specialty chemicals for coatings, adhesives and construction; personal and home care chemicals; food, feed and pharma ingredients; plastics and rubber chemicals; industrial performance chemicals

Services: Technical consultancy; formulation advice; storage and logistics; sampling; financing; full compliance support; full marketing support

Assets: 12 sales office locations in central and eastern Europe Trading sales: 10%



Hude-Altmoorhausen, Germany WWW.BUEFACHEMIKALIEN.DE

**CEO:** Ronald Ijzer

Products: Ethanolamines; ethylene glycol ethers; ethylene glycols; polyethylene glycols;

propylene glycol ethers; propylene glycol; isopropyl alcohol; propionic acid; formic acid; caustic soda; solvents; aromatics; styrene; surfactants; oxo alcohols

**Services:** Formulating; warehousing; filling and bottling; blending; logistics; drumming Assets: 5 warehouses: 14 trucks Trading sales: 30%

#### **GAMMA CHIMICA** 67 2015 SALES: \$176.5M

### Lainate. Milan. Italv WWW.GAMMACHIMICA.IT

### **President:** Giuseppe Mearini

**Products:** Glycols; ethanolamines; fatty acids; intermediates; solvents; antifreeze; glycerin; sequestering agents

Services: Storage; packaging; blending; antifreeze production

Assets: Head office; warehouse of 54,000 square metres, of which 15,000 is covered

### **KPL INTERNATIONAL**

68 2015 SALES: \$173.8M

### New Delhi, India WWW.KPLINTL.COM

Managing director: Surinder Kumar Kak

Products: Bulk and essential chemicals; polymers; paper and allied chemicals; specialty chemicals; paint and coating chemicals; industrial and specialty gases; engineering consumables; darjeeling teas

Services: Development of markets for new products and applications; repackaging; market intelligence; technical and after-sales support; sourcing; exports; procurement and auditing services; sourcing and exporting products from India, China and the Middle East to international markets; warehousing and logistics; facilitating technical support from group companies for quality control, testing and plant audits

Assets: 7 warehouses; 1 refrigerant gas repackaging facility

Trading sales: 22.13%



### Port Washington, New York, US WWW.ACETO.COM

President and CEO: Salvatore Guccione **Products:** Specialty and performance chemicals



### Vienna. Austria WWW.DONAUCHEM.COM

Member of the board: Bogdan Banaszczyk Products: Commodities and specialty chemicals used in food, pharma, paint and construction, cosmetics and detergents, metals, printing, water treatment; customer-specific compositions

Services: Mixing; blending; environmentally friendly consultancy and planning; technical consultancy; training sessions on safety and the law; waste disposal, consultancy on chemical law and REACH Assets: 13 warehouses

**DISAN GROUP** 

71 2015 SALES: \$170.0M

### **Bogota, Colombia** WWW.DISANLATINOAMERICA.COM **CEO:** Alfredo Correa

Products: Raw materials, additives and ingredients for personal care, home care, feed, food, oil and gas, plastic resins, agrochemicals

**Assets:** 12 warehouses

#### **2M HOLDINGS (BANNER CHEMI-**72 CALS. SURFACHEM) 2015 SALES: \$169.6M

#### **Runcorn, UK** WWW.2M-HOLDINGS.COM

Chairman and CEO: Mottie Kessler

Products: Triklone, Perklone and MEC Prime; Samsol; chlorine gas (cylinders and drums) for water treatment and chemical synthesis; surfactants/rheology modifiers; Adblue diesel exhaust fluid (emission reduction); aerospace-approved products; Pigmentan (anti-corrosive pigments); oilfield chemicals; personal care and cosmetics ingredients; Solve-Care; household, industrial & institutional ingredients (HI&I); pharmaceutical products; precision cleaning solutions; Cool-Phos and Vaposol; phosphating chemicals (metal pre-treatment)

Services: Blending; packing; storage; formulation and technical support with laboratory facilities; sample management; technical, regulatory and legislative expertise; toll blending; water treatment; pigment dispersion, development and formulation

Assets: Application laboratories; warehousing in UK, Poland, Brazil, Nordics, Benelux; blending and storage facilities, own trucks

#### CHEMGROUP 73 2015 SALES: \$168M

### Fairfield, Ohio, US WWW.CHEMGROUP.COM **CEO:** Marty Wehr

Products: Acids; chlor-alkali; alcohols; solvents; surfactants; hydrogen peroxide; soda ash; sodium hypochlorite; amines; water treatment chemicals; borates; sodium formate; citrates; ferric chloride; lime; urea **Services:** Blending; solvent reclamation; warehousing; technical and safety training; customised billing services

Assets: 10 warehouses with 400,000 square feet; 27 tractors; 20 straight trucks; 30 trailers; 8 tankers; 3.85m gal bulk storage

### **BANG & BONSOMER**

74 2015 SALES: €152M (\$165.0M)

### Helsinki. Finland WWW.BANGBONSOMER.COM

**CEO:** Mikko Teittinen

Products: Specialty raw materials and additives for building; composites; food ingredients; paints and coatings; personal and home care chemicals; packaging and plastics; rubber and polymer compounds; industrial chemicals for water treatment and other applications

**Services:** Technical support; laboratory work; dissolving; blending; packaging, warehousing

Assets: 15 warehouses; 3 production units; 4 laboratories; companies in 10 countries - Nordic countries, CIS countries, Baltic states



### Houston, Texas, US WWW.THEPLAZAGRP.COM

President: Randy Velarde

Products: Solvents; intermediates; elastomers; styrenics; polyethylene

Services: Marketing; logistics; storage

Assets: 3 warehouses; one bulk storage tank; 165 railcars



### Zurich, Switzerland WWW.IMPAG.COM

CEO: Remo Bernardi

**Products:** Coatings additives; anhydrides; acrylates; polyols; flame retardants; polyurethanes; green solvents; detergents; base chemicals; cosmetic functionals and active ingredients; food ingredients; active pharmaceutical ingredients (APIs); metals; oleochemicals

Services: Global logistics; global sourcing; storage; laboratory services; technical support; regulatory support; financing; packaging Assets: 5 sales offices across Europe; 1 tank farm for liquid goods; own application lab Trading sales: 20%



**Des Moines, Iowa, US** WWW.BARSOL.COM President: David M Casten Products: Aliphatics; aromatics; alcohols; glycol



### The Strengths of Many. The Power of One. Grupo Pochteca

**Grupo Pochteca** serves Mexico, Central America and Brazil with 43 branches strategically located to provide top of the class service to industrial and food processing companies. Pochteca distributes products for more than 100 leading suppliers to more than 27,000 clients in fields that range from cheese to high tech electronics and appliance manufacturing. Pochteca's team is committed to service, safety and value for customers and suppliers. If you are looking to sell your products in these markets or need world class supply for your local operations, allow us to be of service.



Öc Omni-Ghem<sup>136</sup>

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The Strengths of Many. The Power of One. SolvChem, Inc.

**SolvChem, Inc.** is the largest independent chemical distributor in Texas, serving the Texas, Louisiana, Arkansas, Oklahoma, and Mississippi Regions. A family-owned, minority-certified business founded in 1981, SolvChem delivers customized product and service solutions. At SolvChem we are committed to delivering excellence in quality and service for our customers on every order, driven by our core values: safety, customer focus, teamwork, respect, integrity, excellence in execution, and continuous improvement. SolvChem International, through its facility near the Port of Houston, has the ability to service its customers' needs in international locations, including Mexico, the Caribbean, Central and South America.





### ASIA CHEMICAL DISTRIBUTION LEADERS (2015 SALES)\*

	Company	Sales (\$m)*
1	Sinochem Plastics	2,254.93
2	Brenntag	905.56
3	Connell Brothers	800
4	Behn Meyer Group	690.03
5	Helm	651.48
6	DKSH	520.89
7	Redox	486.5
8	ICC Chemical	386
9	IMCD	337.68
10	Pluschem EEIG (European Economic Interest Group)	293.17
11	Jebsen & Jessen Group	286.65
12	Pon Pure Chemicals Group	246
13	Manuchar	200
14	Nexeo Solutions	200
15	KPL International	169.19
16	Omya	129.81
17	Vimal Intertrade	117
18	Union Petrochemical	90
19	Azelis Maha Chamiagla	78.18
20 21	Maha Chemicals Vikudha	69
21 22	Biesterfeld	65 54.29
22	Ramcharan	45
23 24	TER GROUP	41.26
25	Melrob Group	37.36
26	McKinn International	31.11
27	ECEM European Chemical Marketing	27.3
28	Caldic	25
29	CellMark Chemicals	24.68
30	Norkem Holdings	13.55
31	Arpadis	13.03
32	Neo Chemical	12.94
33	EQUILEX	11.94
34	Eigenmann & Veronelli	10.86
35	SAFIC-ALCAN	10.12
36	Saiper Chemicals	8.7
37	PENPET Petrochemical Trading	8.06
38	Noahs Ark Chemicals	8
39	Marubeni Specialty Chemicals	7.43
40	Solvadis Group	6.9
41	Shamrock Shipping & Trading	6.75
42	Indukern	6.51
43	Arkem Kimya	6
44	PHT International	5.89
45	2M Holdings	5.78
46	NOVASOL	5.55
47	Cornelius Group	4.72
48 49	Atlantic Chemicals Trading	4.34
49 50	Rahn Group Wego Chemical Group	3.7
50 51	Quimdis	3.26
51	Prakash Chemicals	3.16
53	CG Chemikalien	2.71
54	Alpha Wax	2.53
55	Campi y Jove	2.17
56	KH Chemicals	2.06
57	Charkit Chemical	2

NOTES: "Sales are by region and may differ from the total sales figure in the overall Top 100 listing. Table excludes companies that do not break out sales by geography.

### LATIN AMERICA DISTRIBUTION LEADERS (2015 SALES)\*

	Company	Sales (\$m)*
1	Brenntag	1,005.45
2	Helm	651.48
3	Manuchar	525.3
4	Pochteca Materias Primas	410.8
5	quantiQ Distribuidora	350
6	Quimtia	300.5
7	Jebsen & Jessen Group	209.56
8	Bandeirante Quimica	202.1
9	Disan Group	170
10	Indukern	151.35
11	IMCD	128.12
12	Snetor	126.5
13	Quimisa	95.99
14	Vikudha	65
15	Ultra Chem	56.9
16	Biesterfeld	51.03
17	Andes Chemical	47.6
18	Metachem	42.26
19	Quelaris Internacional	39.72
20	Midland Quimica Do Brasil	35.2
21	Pluschem EEIG (European Economic Interest Group)	32.57
22	Selectchemie	32.57
23	Carbono Quimica	31.96
24	ICC Chemical	28
25	T.Z. Group	25
26	ECEM European Chemical Marketing	16.8
27	CG Chemikalien	15.2
28	Omya	14.98
29	Unique Chemical Technologies	14.13
30	The Plaza Group	14
31	The Chemical Company	12
32	Wego Chemical Group	10.3
33	CLARIQUIMICA	10.01
34	Additiva	7.52
35	Solvadis Group	7.2
36 37	Shamrock Shipping & Trading KH Chemicals	6.75 5.54
38	PENPET Petrochemical Trading	4.86
39	Ricardo Molina	4.80
40	Atlantic Chemicals Trading	4.34
41	Campi y Jove	4.34
42	Arpadis	3.91
43	Quimidroga	3.26
44	HB Chemical	3.20
45	Bufa Chemikalien Group	2.3
46	2M Holdings	2.17
47	Quimdis	2.17
48	Alpha Wax	2.14
49	PHT International	2
	ES: *Sales are by region and may differ from the total sales figure in the overa	

NOTES: "Sales are by region and may differ from the total sales figure in the overall Top 100 listing "Includes chemical production. Table excludes companies that do not break out sales by geography.



Distribution, logistics, technical sales, and personal customer service are our business. We specialize in inventory management and just in time delivery. Whether it is replenishing your existing product needs or working to solve future needs, let us help you with your requirements large or small.





An ISO 9001-certified chemical distributor in the US Northwest and Southwest. **Tarr** is focused on its customers' specific needs whether they be proprietary blends, high purity packaging requirements or simply dependable delivery. Tarr leads the competition in a wide variety of industries including High Tech/semi-conductor, food/pharm/cosmetics, coatings, HI&I and others. Tarr is large enough to support high volume requirements, yet small and nimble enough to understand and serve customized needs.



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ethers; acetates; ketones; glycols; epoxy resins; surfactants; distilled spirits; solvents; specialty chemicals; USP/NF pharmaceutical ingredients Services: Custom packaging; custom blending; delivery to customer or job site; waste services; laboratory services;

Assets: 6 stocking locations; 78 power units; 146 trailers

#### **MAROON GROUP** 78 2015 SALES: \$156M

### Avon, Ohio, US WWW.MAROONGROUPLLC.COM

President and CEO: Mark E Reichard Products: Specialty additives; specialty resins; specialty pigments; packaging Services: Blending; repackaging; public warehousing services

Assets: One owned and 16 public warehouses in North America



**Guildford, Surrey, UK** 

#### WWW.SOLVENTIS.NET Managing director: David Lubbock

Products: Automotive products (antifreeze and brake fluids); alcohols; acrylates; esters; glycols; glycol ethers; ketones; monomers; aromatics Services: Bulk distribution and blending

### HAEFFNER

80 2015 SALES: \$147.2M

### Asperg, Germany WWW.HAEFFNERGROUP.COM **CEO:** Jurgen Martin

**Products:** Water treatment chemicals; paint, ink, coating, adhesive and resin additives; paint, textile and leather auxiliaries; food additives; feed additives; metal treatment chemicals; household and personal care ingredients; lubricant additives

Services: Blending and formulating; drumming; hazardous chemical storage

Assets: 6 warehouse facilities across Europe with tank farm for acids/lyes/solvents and Hazard Analysis and Critical Control Points (HACCP) filling and blending area; 1 laboratory; 22 trucks

#### **CELLMARK CHEMICALS** 81 2015 SALES: \$146.9M

### Stamford, Connecticut, US WWW.CELLMARK.COM

President and CEO: Hugo Galletta

Products: Oil and gas chemicals; water treatment chemicals; coatings; agrochemicals; flame retardants; food and beverage ingredients; cosmetic and oral care ingredients; active pharmaceutical ingredients (APIs); organic chemicals; inorganic chemicals; vitamins; plant extracts; nutraceuticals; amino acids; specialty and fine chemicals

Services: Sales and marketing; sourcing; custom manufacturing; packaging; blending; milling and granulations; technical support; regulatory, market research; logistics

Assets: Public warehouses in over 20 locations worldwide

Trading sales: 30%



Hamburg, Germany

### WWW.ACT.DE

### **CEO:** Dr Ramin Ghaffari

**Products:** Vitamins; amino acids; sweeteners; energy ingredients; sports nutrition products; preservatives; acidifiers; flavours and fragrances; plant extracts; feed additives; food additives

**Services:** Customising; global supply chain services

Assets: 13 offices worldwide; several warehouses worldwide Trading sales: 10%

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# GROLMAN GROUP 2015 SALES: €126.5M (\$137.3M)

#### **Neuss, Germany**

### WWW.GROLMAN-GROUP.COM

Managing directors and owners: Jurgen Grolman; Dirk Grolman; Florian Grolman Products: Pigments and dyes; mineral fillers; resins and binders; additives; ingredients for personal care, pharmaceuticals, food

**Services:** Laboratory formulation service; storage

Assets: 3 laboratories; 1 warehouse

# ARPADIS 2015 SALES: €120M (\$130.3M)

### Wollera, Switzerland WWW.ARPADIS.COM

Managing director: Laurent Abergel Products: Acrylates and monomers; isocyanates; polyols; pigments; additives; solvents; glycols; glycerine; amines; flame retardants Services: Blending; packaging; storage Assets: Offices

### PRIDE SOLVENTS & CHEMICAL 2015 SALES: \$130M

### Holtsville, New York, US WWW.PRIDESOL.COM

#### **CEO:** Arthur Dhom Sr

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**Products:** Alcohols; cellular actives; corn syrup; glycerine; glycols; maltitol; mineral oils; oleochemicals; petrolatum; silicones; sorbitol; surfactants; vegetable oils; versagels

**Services:** Custom blending/custom formulating

**Assets:** 2 repackaging facilities; 2 warehouses; 16 tank wagons; 12 tractor trailers; full analytical lab

#### 86 TANNER INDUSTRIES 2015 SALES: \$130M

### Southampton, Pennsylvania, US WWW.TANNERIND.COM

**President and CEO:** Stephen Brad Tanner **Products:** Anhydrous and aqua ammonia **Services:** Safety training; storage; pump-out services; storage tank repairs and maintenance **Assets:** 16 distribution locations; full fleet of tractors and trailers



### Grand Rapids, Michigan, US WWW.HAVILANDUSA.COM

CEO: E Bernard Haviland

**Products:** Mineral acids; organic acids; chlor-alkali; food grade chemicals; water treatment chemicals; flammable solvents; plating and surface finishing specialties and commodities; glycols, ethers and amines; filter aids; cyanides; vibratory compounds and media

**Products:** Contract blending and manufacture; contract packaging and storage; technical support; R&D; labelling; screen printing **Assets:** 12 trucks; 7 warehouses; 6 manufacturing locations

 THOMMEN-FURLER

 2015 SALES: €113M (\$122.7M)

### Ruti bei Buren, Switzerland www.tHOMMEN-FURLER.CH CEO: Franz Christ

**Products:** Industrial chemicals (inorganics, organics, liquids and solids); hygiene and surface cleaning products; activated carbon; intermediates; plasticizers; high purity solvents and reagents; electronic grade chemicals; industrial and automotive lubricants; marine and aviation lubricants; automotive fluids; car care products; AdBlue diesel exhaust fluid; wastewater treatment chemicals

**Services:** Wastewater treatment installations; storage; blending; mixing; packaging; laboratory services; quality and control tests; hazardous waste management; Optitank tank farm management by telemetry

**Assets:** 3 dedicated sites for chemicals and hazardous waste handling; tank farms and warehouses for chemicals and hazardous waste; blending, mixing and filling installations; waste treatment installations; 52 road tankers and trucks for general cargo

### RAHN GROUP

89 2015 SALES: \$118M

### Zurich, Switzerland WWW.RAHN-GROUP.COM

**CEO:** Marcel Gatti

**Products:** Raw materials for inks, coatings and adhesives; personal care ingredients; flavours, fragrances and food ingredients **Services:** Application support; R&D/customised products; regulatory affairs; guide formulations; international logistics; analytics **Trading sales:** 50% 90 HB CHEMICAL 2015 SALES: \$117M

### Twinsburg, Ohio, US WWW.HBCHEMICAL.COM

**CEO:** Jeffrey Rand **Products:** Rubber polymers; accelerators; waxes; zinc oxide; fatty acids; plasticizers; antioxidants; pigments; fillers **Services:** Blending; packaging; storage **Assets:** 1 warehouse

91 VIMAL INTERTRADE 2015 SALES: \$117M

### Mumbai, India www.vimaLagencies.net

Founder and CMD: Bimal Shah

**Products:** Amines; matting agents; isocyanates; polyols; monomers; propylene glycols; epoxy resins and hardeners; hydroxyl ethyl cellulose; additives; surfactants; glycol ethers; redispersible powders; carbon black; vinyl resins; fatty acids; carbonyl iron powder; solvents; polyurethane hardeners; personal care ingredients; PTFE (polytetrafluoroethylene) powders, PE (polyethylene) wax **Services:** Repacking; drumming; laboratory services

**Assets:** 1 application laboratory; 12 warehouses; 5 offices; 4 resident representatives **Trading sales:** 15%

	HARWICK STANDARD DISTRIBUTION
92	2015 SALES: \$116.4M

### Akron, Ohio, US WWW.HARWICK.COM

President and CEO: Ernie Pouttu

**Products:** Polymers; rubber chemicals; plasticizers; process oils; flame retardants; activators; chemical and colour dispersions; processing aids; organic peroxides; resins; vulcanizing agents; colourants; fillers; stabilizers; dry liquid concentrates

**Services:** Warehousing; bulk break cargo; logistics; storage; technical support; regulatory support

**Assets:** 2 company-owned and -managed warehouses; 6 public warehouses

### 93 CHARKIT CHEMICAL 2015 SALES: \$115M

### Norwalk, Connecticut, US WWW.CHARKIT.COM

President: Charles A Hinnant

**Products:** Hydrazine hydrate; hydrazine derivatives; benzyl alcohol; benzyl chloride; electronic chemicals; water and metal treatment chemicals; pharmaceutical ingredients; imaging chemicals; aroma, flavour and fragrance chemicals; nutritional ingredients; boronic acid derivatives; personal care ingredients;

lanolin/lanolin derivatives; resin ingredients **Services:** Warehousing; blending; packaging; custom/contract manufacturing; custom synthesis; product development **Assets:** 24 stocking locations

### 94 ALGOL CHEMICALS 2015 SALES: \$115M

### Espoo, Finland WWW.ALGOLCHEMICALS.COM Managing director: Juha Jokinen

**Products:** Resins and binders; fillers and additives for paints and coatings; additives, auxiliaries and fillers for polymers and rubber industry; food ingredients and additives; raw materials for animal feed; chemicals for metal production and systems for metal treatment; industrial chemicals; water treatment chemicals; mining chemicals; ammonia gas and aqueous ammonia; soil remediation chemicals

**Services:** Warehousing and bulk storage; logistics; repacking and relabeling; blending and mixing; production; REACH services; laboratory services

**Assets:** 18 warehouses in 10 countries (Finland, Scandinavia, Baltics, Russia, Ukraine, Belarus)

### **CSC JAECKLECHEMIE** 2015 SALES: €105.27M (\$114.3M)

### Nuremberg, Germany WWW.CSC-JAEKLE.DE

**CEOs:** Robert Spath, Thomas Graser, Philipp Klass

**Products:** Industrial chemicals; acids; alkaline solutions; solvents; solids; specialties; coatings, adhesives and sealants; high-quality parts cleaners; life science chemicals; water and environment chemicals

**Services:** Technical expertise and field service; warehouse and direct distribution; inventory management; blending and repackaging; proper disposal of chemical wastes; worldwide shipment; trucking Assets; Storing, filling and trans-shipment site; warehouse; laboratory for quality assurance; 6 tank wagons for chemicals; 14 trucks; 26 company vehicles

### 96 ELTON GROUP 2015 SALES: €104.8M (\$113.8M)

#### Athens, Greece WWW.ELTON.GR

President and CEO: Nestor Papathanasiou

**Products:** Industrial raw materials and specialties for coatings, adhesives, construction, detergents, cosmetics, pharmaceuticals, food, feed, beverages, water treatment, metal treatment, textiles, paper, agrochemicals, rubber, plastics, refrigerants

**Services:** Warehousing; storage; full coverage of Greece, Bulgaria, Romania, Serbia, Kosovo, Albania, FYROM (Macedonia), Cyprus and Ukraine markets; technical promotion and business development; inventory management

**Assets:** 6 warehouses (4 privately owned); 2 laboratories; privately owned trucks and tank trucks



### Bishop's Stortford, UK WWW.CORNELIUS.CO.UK

### Chairman: Neville Prior

**Products:** Monomers; specialty chemicals; food ingredients; personal care ingredients; pigments; additives; resins; minerals; surfactants; adhesive films; capsules; pet food ingredients; household chemicals; natural products

**Services:** Global supply chain management; laboratory services; logistics; legislative/regulatory advice; distillation; chemical reaction/manufacturing; repacking; R&D; sales and marketing

**Assets:** 8 warehouses; 5 laboratories; 2 manufacturing sites; 9 offices; 1 clean room **Trading sales:** 10%



### Muelheim an der Ruhr, Germany WWW.HARKE.COM

**CEO:** Thorsten Harke

**Products:** Cleaning and detergent chemicals; coatings; electronic/high purity chemicals; food ingredients; health and functional food; industrial chemicals; cosmetics/personal care ingredients; pharma excipients; phosphates; plastics; specialty films! specialty chemicals; synthetic polymers; water-soluble films; water treatment chemicals

**Services:** Formulation; blending; mixing; encapsulation; packaging; refilling; storage; gravure; film coating; REACH consulting

**Assets:** Warehouse; packaging machines; filling stations; tanks

Trading sales: 20%



### 99

### 2015 SALES: €100M (\$108.6M)

### Zurich, Switzerland WWW.SELECTCHEMIE.CH

**SELECTCHEMIE** 

**CEO:** Peter Kaufmann

**Products:** Active pharmaceutical ingredients (APIs); excipients; nutraceuticals; health and food ingredients

**Services:** Dossier development; licence for dossiers; regulatory services; launch management for FDFs (finished dosage formulations); laboratory services for nutrition

**Assets:** 3 warehouses (Hamburg, Basel, Zurich); nutrition lab **Trading sales:** 30%

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WHYTE CHEMICALS 2015 SALES: £73.4M (\$108.2M)

### London, UK WWW.WHYTECHEMICALS.CO.UK

CEO: Melvyn Whyte

**Products:** Acetonitrile, acrylic acid; amines; epoxy resin; maleic anhydride; monopropylene glycol; polyols; styrene; surfactants; vinyl acetate monomer; organic chemicals; resin intermediates; flavour and food additives; coating effects

**Services:** Warehousing; repacking; toll production; supplier reduction programmes; product sourcing; consignment stock; small pack to bulk deliveries; global ISO quality and environmental standards

**Assets:** UK head office in London; branch office in Lyon, France; UK warehouse, thirdparty warehouses in Netherlands and France; 2 production sites **Trading sales:** 49%

### 101 NEO CHEMICAL 2015 SALES: \$107.6M

### Dzerzhinsk, Russia; Moscow, Russia WWW.NEOCHEMICAL.RU

**President:** Vladimir V Fedyushkin; CEO: Andrey Lipovetskiy

**Products:** Composite materials; lubricants and fuels; construction and building chemicals; plastics; cosmetics ingredients; food ingredients; paints and coatings; oil and gas chemicals; heat transfer fluids; resins; food ingredients

**Services:** Shipping; handling; packaging; storage; extraction and transportation of oil and gas

**Assets:** Office building (Dzerzhinsk headquarters); office building (Moscow headquarters) **Trading sales:** 14%

 TILLMANNS

 2015 SALES: €97.8M (\$106.2M)

#### Milan, Italy

### WWW.TILLMANNS.IT

**CEO:** Stefano Vollmer

**Products:** Specialty chemicals for the coatings, adhesives, plastics, construction and ceramic industry; organic and inorganic pigments; binders; resins; additives; waxes; preservatives; water treatment chemicals; functional additives and ingredients for food and feed

**Services:** Marketing; formulation and blending; standard and tailor-made packaging; technical support; regulatory support; green chemistry product solutions; warehousing and supply chain management; extensive logistics

**Assets:** Technical team; 2 laboratories; 2 warehouses; own truck fleet

# SEA-LAND CHEMICAL<br/>2015 SALES: \$105.2M

### Westlake, Ohio, US WWW.SEALANDCHEM.COM

President: Joseph D Clayton

**Products:** Biocides; chelating agents; chlorinated paraffins; corrosion inhibitors; defoamers; emulsifiers; esters; ethoxylated alcohols; fatty acids; lubricant and automotive additive components; polyalphaolefins; primary amino alcohols; sulfonates; surfactants; vegetable oils **Services:** Storage; market development; packaging and repackaging; technical expertise **Assets:** 10 warehouse locations; 5 repackaging locations

Trading sales: 15%

# 104TILLEY CHEMICAL<br/>2015 SALES: \$104.3M

### Baltimore, Maryland, US WWW.TILLEYCHEM.COM

**CEO:** John Tilley **Products:** Food ingredients; ethanol **Services:** Blending **Assets:** 2 distribution facilities; 25 power units; 24 tank trailers; 20 van trailers; 1 railcar



### Boca Raton, Florida, US WWW.JTECHSALES.COM

**CEO:** Jeffrey Tannenbaum

**Products:** Surfactants; terpenes; soy methyl esters; fluoroadditives; biological products; enzymes; biochemicals; water-based defoamers; water-based acrylic copolymers; polyethylene and wax emulsions; plasticizers; polyurethanes; US EPA registered disinfectants; antimicrobials and biocides; amines

**Services:** Inventory management and planning; custom formulating; regulatory compliance and support; warehousing; logistics; laboratory testing

Assets: Corporate headquarters (Florida); re-

search and analytical laboratory; 9 public warehouses throughout North America; regional office in Illinois; regional office in Brazil



### Paris, France WWW.UNIPEX.COM

**President:** Patrice Barthelmes

**Products:** Personal care ingredients; active pharmaceutical ingredients (APIs) and excipients; enzymes; amino acids; lactose; sweetneers; starch; fibres; plasticizers; surfactants; additives; silicones; titanium dioxide (TiO2); dyes and pigments

**Services:** RSE (remediation system evaluation); warehousing; formulations; regulatory services; auditing; reconditioning

Assets: 2 owned warehouses in the Paris area

# RAINOLDI 2015 SALES: €92M (\$99.9M)

### Varese, Italy

**WWW.RAINOLDI.IT CEO:** Simone Bombardieri

**Products:** Base chemical products for industrial, pharmaceutical, food and cosmetics applications

08 AFRIGLOBAL COMMODITIES 2015 SALES: \$98.7M

### Dubai, United Arab Emirates WWW.AFRIGLOBALONLINE.COM

Managing Director: Maneesh Garg

**Products:** Flexible and rigid polyurethane chemicals; food and feed ingredients; beverage grade ethanol; paint chemicals, solvents and additives; cosmetics raw materials and fine chemicals; soap and detergent raw materials; leather, textile and water treatment chemicals; oilfield chemicals; lube additives; plastic resins and processing aids; construction chemicals; pharmaceutical excipients

**Services:** Import; end-to-end logistics; vendor managed inventory (VMI); warehousing; blending; technical after-sales support

**Assets:** 7 warehouses with 150,000 square feet; 25 trucks; blending and formulation unit **Trading sales:** 12%



### Brusque, Santa Catarina, Brazil WWW.QUIMISA.COM.BR

**CEO:** Rogerio Wehmuth

**Products:** Caustic soda; chlorinated solvents; oxygenated solvents; aromatic solvents; glycols; hydrogen peroxide; organic acids; inorganic chemicals; ethanolamines;

**108** 2015 SALES: \$98.7M Dubai, United Arab Emirates

heat transfer fluids; textile auxiliaries and dyestuffs; enzymes; chemicals for household care and industrial/institutional applications; water treatment chemicals

**Services:** Liquid and dry storage; packaging; blending; flexible delivery; technical support; products and solutions development **Assets:** Headquarters; 3 branches; 8 warehouses; 65 trucks

AMETECH 2015 SALES: €87.0M (\$94.5M)

### Milan, Italy WWW.AMETECH.IT

**Managing directors:** Ambrogio Erba and Mario Geronazzo

**Products:** Agrochemical surfactants; agrochemical additives and adjuvants; agrochemical specialty solvents; rheology modifiers; pigments; feed and veterinary additives; polymerisation and rubber additives; specialty monomers; polysiloxanes; building chemicals; homecare products; metal cleaning and metalworking chemicals

Services: Storage; R&D; agricultural field trials Assets: 10 warehouses Trading sales: 9%

### FARAVELLI GROUP

111 2015 SALES: €87M (\$94.5M)

### Milan, Italy

### **WWW.FARAVELLIGROUP.COM CEO:** Luca Benati

CEU: Luca Benau

**Products:** Fine chemicals; food ingredients; nutraceuticals; cosmetics ingredients; pharmaceutical raw materials and ingredients

**Services:** Blending; packaging; storage; cosmetics and food laboratory services; international trading of commodities (Faravelli Trading)

**Assets:** 4 warehouses; cosmetics application lab; food application lab

**Trading sales:** 25%

# MAYS CHEMICAL<br/>2015 SALES: \$93.7M

### Indianapolis, Indiana, US WWW.MAYSCHEM.COM

**President:** Kristin Mays Corbitt **Products:** Acidulants; binders; buffers; chelates; citrates; emulsifiers; excipients; glycerine: gums; methanol: phosphates; solvents;

ine; gums; methanol; phosphates; solvents; starches; stearates; surfactants

Services: Shipping; warehousing; liquid

### blending; repacking; reformulation **Assets:** 4 warehouses; 5 trucks; 1 van; 7 liquid tank trucks; 16 forklifts/related equipment



### Saskatoon, Saskatchewan, Canada WWW.CLEARTECH.CA

### **President and chief operating officer:** Randy M Bracewell

**Products:** Caustic soda; hydrochloric acid; chlorine; sodium hypochlorite; coagulants; acids; alkalis; activated carbon; chemical feed equipment; pumps; accessories

**Services:** Blending; transloading; storage **Assets:** 10 facilities in seven cities across Canada



### Jamestown, Rhode Island, US WWW.THECHEMICALCOMPANY.COM

**CEO:** Robert N Roach Jr; President: Robert N Roach III

**Products:** Wide range of over 1,000 products including acids; additives; alcohols; basic



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chemicals; CASE (coatings, adhesives, sealants, elastomers); coalescing agents; composites; diesel exhaust fluid; esters; flame retardants; food ingredients; glycols; intermediates; plasticizers; resins; silanes; specialty chemicals; stabilizers

**Services:** Procurement; import; tank storage; packaging; technical support; new products development; logistics; rail fleet management; sourcing; filling

**Assets:** Global network composed of 41 sites including regional offices in Cali, Colombia; Mexico City, Mexico; and Nanjing, China; 10 storage facilities; 14 railcars; warehouses; shore tanks; distribution centers

MELROB GROUP 2015 SALES: £62.3M (\$91.7M)

### Crawley, UK WWW.MELROB.COM

**CEO:** Ian Melluish

**Products:** Polymers; resins and additives for adhesives, coatings, composites, construction chemicals, plastic and rubber; high-purity monomers for contact/intraocular lenses; intermediates for pharmaceuticals and nutritional supplements

**Services:** Blending and formulating; packaging; storage; chemical synthesis and sourcing **Assets:** Manufacturing site with laboratory; warehouse and sales locations

Trading sales: Over 50%

### 116 LINTECH INTERNATIONAL 2015 SALES: \$90M

### Macon, Georgia, US WWW.LINTECHINTERNATIONAL.COM CEO: Julie Hinson Van Brunt

**Products:** Adhesives and sealants raw materials; advanced composite resins; additives for paints and coatings, plastic, rubber and metalworking; crosslinkers; personal care ingredients; resins; fillers; colourants; printing ink materials; dyes; rubber adhesion promoters; lubricants; I&I cleaning ingredients; building product chemicals; textile auxiliary chemicals

Services: Technical support; contract packaging; vendor-managed inventory Assets: 13 warehouses

# 117 UNION PETROCHEMICAL 2015 SALES: \$90M

### Bangkok, Thailand WWW.UNIONPETROCHEMICAL.COM

**CEO:** Perapol Suwannapasri

**Products:** Alcohols; aromatics; esters; glycols; ketones; monomers; polypropylene (PP); polyethylene (PE)

**Services:** Blending; packaging; repackaging; storage; inventory management

Assets: 5 warehouses; 19 trucks



### Charlotte, North Carolina, US WWW.PHTCHEMICAL.COM

President: Lihong Yu

**Products:** Pharmaceutical intermediates and APIs; agricultural intermediates; fine and specialty chemicals

**Services:** Custom synthesis; in-house chemical development; quality control and regulatory support; sourcing; logistics; sales and marketing; sample generation; contract research organisation (CRO); import/export services in the US and China

**Assets:** Majority owned joint venture manufacturing facility; R&D and sample labs; 2 administrative offices; 1 import/export office



### Hamburg, Germany WWW.PENPET.COM

**Managing directors:** Christoph Meister, Tim Meister

**Products:** Plasticizers; raw materials for synthetic resins; raw materials for woodbased panels; raw materials for oleochemicals and lubricants; raw materials for plastics and plastic laminating; raw materials for lacquers and paints, printing inks

**Services:** Storage; packaging; silo-truck deliveries

Trading sales: 10%

ALPHA WAX

120 2015 SALES: €80.1M (\$86.9M)

### Alphen aan den Rijn, Netherlands WWW.ALPHAWAX.COM

#### CEO: Dick Haan

**Products:** Paraffin wax; Fischer-Tropsch wax; microcrystalline wax; slack wax; polyethylene wax; petroleum jelly; RBD (refined, bleached, deodorized) palm stearin; triglycerides; alpha olefins; base oils; white oils

**Services:** Tank storage; blending; packaging; logistics; product development



### Hinsdale, Illinois, US WWW.ROWELLCHEMICAL.COM

**CEO:** Terry Matray; President: Tom Harris **Products:** Caustic soda; hydrochloric acid; sulphuric acid; sodium hypochlorite; phosphoric acid; potassium hydroxide; aluminium sulfate; citric acid; hydrogen peroxide; sodium bisulfite; hydrofluosilicic acid **Services:** Blending; packaging; storage; terminal services

**Assets:** Barge and rail terminal; 2 warehouses; 17 trucks



### Nurnberg, Germany WWW.STAUB-SILBERMANN.DE

**Managing directors:** Andreas Frank; Thomas Seiler; Peter Stockmeier

**Products:** Industrial and specialty chemicals; acids and lyes; solvents; solid chemicals; cleaning agents; products for food/feed/phamaceuticals/cosmetics; water treament chemicals; thermal transfer agents; ammonium compounds; AdBlue diesel exhaust fluid **Services:** Storage; mixing; blending; filling; packaging; polymerisation

Assets: 2 warehouses; 17 trucks Trading sales: 34%



### Roanoke, Virginia, US WWW.CHEMSOLV.COM

**President and CEO:** L Glenn Austin **Products:** Specialty blends; thinners; ink solvents; aromatics/aliphatic solvents; isoparaffins; chlorinated solvents; alcohols; ketones; esters; glycols; glycol ethers; polyethylene glycols; amines; ethanolamines; plasticizers; surfactants; phosphate esters; acrylates; silicones; metalworking fluids; process oils; oils and lubricants

**Services:** Solvent blending; packaging; solvent distillation and purification of NMP, PG, EG, DEG, TEG, DMSO, 1,3 propanediol, 1,4 BDO, 2-EH; laboratory service; safety and environmental consulting; rail service **Assets:** 6 plants; 33 trucks; 50 trailers; 1.65m gal bulk storage; 5 warehouse storage locations; rail terminal

### **BODO MOLLER CHEMIE** 2015 SALES: €77.3M (\$83.9M)

### Offenbach am Main, Germany WWW.BM-CHEMIE.COM

Chairman: Frank Haug

**Products:** Adhesives and bonding systems (epoxy, polyurethane, MMA, hotmelts); sealants; silicones; resins (basic, epoxy, alkyd); casting and potting resins for electronics, polyurethanes, epoxies and silicone based; hardeners and curing agents; composites (resins, gelcoats, reinforcements); mould-making chemicals (boards, pastes, casting resins); coatings additives (pigments, matting agents, drier, compounds); additives for plastics and rubber (pigments, stabilizers, masterbatches,

stearates); lubricant additives (corrosion protection, antioxidants, metal deactivators); textile additives (dyeing, finishing, optical brighteners); performance chemicals for paper, water and air treatment, medical

**Services:** Packaging; filling; testing; modification; blending

**Assets:** Headquarters in Germany; affiliates in Europe, Africa and Asia; warehouses; laboratories; production plant for polymer formulations

### 125 CALLAHAN CHEMICAL 2015 SALES: \$83.0M

### Palmyra, New Jersey, US WWW.CALCHEM.COM

**President:** Gregory Shetler

**Products:** Coatings, adhesives, sealants and elastomers (CASE); household, institutional and industrial chemicals; pharmaceutical/nutriceutical ingredients; personal care and cosmetics ingredients; food ingredients; functional fluids

**Services:** Bulk liquids packaging; custom blending; returnable containers, drums and totes; customised tote programs; custom labelling; remote tank monitoring; vendor man-

aged inventory (VMI); consignment inventory; mixed truckload deliveries; LTL (less than truckload) quantities; just-in-time delivery

**Assets:** 2 dedicated white rooms for NF, FCC, USP and kosher packaging; 5,000 square feet of temperature controlled (hot & cold) warehousing; 400,000 square feet of environmentally controlled warehousing; 90,000 gal bulk storage; company-owned and -operated fleet of 12 trucks; 8 warehouses; tank farm; 2 regional offices

### 126 ESSENTIAL INGREDIENTS 2015 SALES: \$82.1M

### Atlanta, Georgia, US WWW.ESSENTIALINGREDIENTS.COM CEO: Kris Maynard

**Products:** Personal care ingredients; pharmaceutical ingredients; home care, industrial and institutional care chemicals; textile chemicals; animal care ingredients

**Services:** R&D solutions; product development; technical support; dedicated customer service representatives; blending; repackaging; logistics solutions; regulatory team; sample inventory; multi-language personnel **Assets:** 5 distribution centers

# QUIMDIS 2015 SALES: €75.0M (\$81.4M)

### Levallois-Perret, France WWW.QUIMDIS.COM

**President:** Jean-Francois Quarre **Products:** Raw materials for pharmaceuticals, veterinary products, food, feed, pet food, flavours, perfumes, cosmetics, nutraceuticals **Assets:** 1 building; 1 manufacturing site; 4 warehouses

Trading sales: 60%

### NOVASOL 128 2015 SALES: \$80.5M

### Wezembeek-Oppem, Belgium WWW.NOVASOLCHEMICALS.COM CEO: Thomas Hoesch

**Products:** Monomers (acrylates, methacrylates); specialty monomers; plasticizers; specialty solvents; process and performance chemicals; additives; intermediates; denaturants; oil and gas specialty chemicals

**Services:** Import/export; storage; packing; blending; VMI (vendor managed inventory); consulting; REACH representations; marketing services



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### Trading sales: 5%



### Zwijndrecht, Netherlands WWW.KHCHEMICALS.COM

Managing director: Hans Ketting Products: Acrylates; acetates; glycols; glycol ethers; ketones; alcohols; plasticizers; vegetable oils; hydrocarbons; aromatics; monomers Services: Trading; packaging; drumming; logistics services

**Assets:** Office space of 450 square metres **Trading sales:** 30%

GROUP BARCELONESA 2015 SALES: €72.2M (\$78.4M)

### Barcelona, Spain WWW.GRUPBARCELONESA.COM

**President and CEO:** Enric Collell

**Products:** Basic inorganic and organic chemicals; chlor-alkalis; acids and bases; metallic salts; chemicals for oil drilling and completion, mining; solvents; resins, curing agents and composites; food additives; feed additives; inhouse formulated and tailor-made blends for food (fish, meat, dairy, beverages and bakery) and feed applications; agrochemicals; metalworking formulations; chemicals for detergent, disinfection, home care, personal care and pharmaceuticals; textiles and leather chemicals; chemicals for coatings, inks, adhesives, construction, lubricants and paper; swimming pool chemicals; environmental chemicals (water treatment, emissions treatment, waste management); polyols and polyurethanes

**Services:** Blending; drumming; custom and toll manufacturing; contract manufacturing; vendor-managed inventory (telemetry); environmental assistance; technical assistance; packaging development; agency services; specialised chemicals storage and transportation

**Assets:** 8 warehouses with palletised storage capacity (70,000 square metres, or 56,000 pallets) located in southwest Europe, Northern Africa and China; tanks capacity of 17,000 cubic metres; own trucks fleet; commercial sales force of 80

Trading sales: 10%



**Barcelona**, Spain

### WWW.RICARDOMOLINA.COM

### **CEO:** Jorge Grande Iglesias

**Products:** Coatings additives; plastic additives; detergent additives; active pharmaceutical ingredients; pharmaceutical and cosmetics excipients; food ingredients

**Services:** Packaging; blending; formulation; storage

**Assets:** 7 warehouses in 7 countries; 7 subsidiaries.

Trading sales: 11%



### Cardiff, California, US WWW.TRI-ISO.COM

President: Jason Scott

**Products:** Paints; coatings and ink raw materials; adhesive and sealant ingredients; plastic and composite chemicals; lubricant and metalworking additives; polyurethane chemicals **Services:** Logistics; warehousing **Assets:** 2 offices; public warehouses





### Badhoevedorp, Netherlands WWW.WILL-CO.NL

**Managing director:** Jacques van Lindonk **Products:** 1,4 butanediol; methylamines; pigments; paint additives; paint resins; barrier resins for plastics; foaming agents for plastics; impact modifiers for plastics; additive masterbatches; proteins; plasticizers; sulfamic acid; long chain diacids; flame retardant systems; ferric chloride

**Services:** Storage; logistics management; sales and marketing

Trading sales: Less than 10%

# 134CHEMICAL SOLVENTS<br/>2015 SALES: \$74.0M

### Cleveland, Ohio, US WWW.CHEMICALSOLVENTS.COM

Owner: Ed Pavlish

**Products:** Solvents; aromatics; aliphatics; silicones; amines; glycols; alcohols; ketones; glycol ethers; white oils; plasticizers

**Services:** Custom blending; packaging; storage; waste services; solvent recycling; technical support

**Assets:** 4 warehouses; over 1m gal bulk storage tanks

Trading sales: 10%

### AUG. HEDINGER 2015 SALES: €67.1M (\$72.9M)

### Stuttgart, Germany WWW.HEDINGER.DE

**CEO:** Johann-Ludwig Raiser

**Products:** Raw materials for technical industries such as coatings/paints, lubricants, cleaning, adhesives, construction; life science chemicals

**Services:** Customised additional test methods and processes; laboratory testing and batch certification; pharmacopoeia standards (EP, USP, JP, CP, IP, etc); extended specifications; blending; labelling; packaging; storage and repackaging in 8 clean rooms (class 100,000)

**Assets:** 8 warehouses; 16 trucks (5 dedicated tank trucks)



### Croydon, Pennsylvania, US WWW.COYNECHEMICAL.COM

President: Thomas H Coyne Sr

**Products:** Acids; alcohols; aldehydes; amines; chelating agents; chlor-alkali; glycol ethers; hydrogen peroxide; inorganics; ketones; phosphates; solvents; specialty quats; surfactants; polymers; potable and wastewater treatment chemistries

**Sevices:** Blending; technical training; contract packaging; rail transloading **Assets:** 4 company-owned/operated facilities; 5 contract blending/storage facilitites



### Pearland, Texas, US WWW.SOLVCHEM.COM

**President:** Jean-Pierre Baizan; chief operating officer: Mark Hacas

**Products:** Solvents; organic and inorganic chemicals; epoxies; silicones; silicone emulsions; hydrocarbon resins; hydroxyl ethyl cellulose; titanium dioxide (TiO2); acrylates

**Services:** Custom packaging; custom blending/toll manufacturing; container management programmes; export services; technical support; green chemistry product solutions; small container filling

Assets: 9 trucks; 5 trailers; 25 tankers; 2 railcars

# COLE CHEMICAL & DISTRIBUTING2015 SALES: \$70M

### Houston, Texas, US WWW.COLECHEM.COM

President and CEO: Donna F Cole

**Products:** Amines; BHT; environmental cleaners HD; ethylene glycol; fuels; glycol ethers DM; lotion chemicals; lubricant additives; phosphate ester functional fluids; propylene glycol; soda ash; sodium bicarbonate; sulfolane; sulfinol; synthetic fire resistant hydraulic fluids

**Services:** Back office support; blending; capital product financing; consignment inventory; drumming; inventory management; IT integration with purchasing platforms; logistics; supply chain management; warehousing

Assets: 7 contract warehouses; 5 contract carriers with hundreds of trucks Trading sales: 10%

139ILARIO ORMEZZANO<br/>2015 SALES: \$70M

### Gaglianico, Biella, Italy WWW.ILARIOORMEZZANO.IT

**President:** Giancarlo Ormezzano **Products:** Caustic soda; acetic acid; formic acid; solvents; acetone; IPA (isopropyl alcohol); etac; phenol; acrylic acid; phosphoric acid; organic and inorganic products; DMF (dimethylformamide); DMSO (dimethyl sulfoxide); DIMAC (dimethoxy azacyclooctyne)

Services: Storage; blending; packaging Assets: 2 warehouses Trading sales: 20%

140 ALAC INTERNATIONAL 2015 SALES: \$69.9M

New York, New York, US WWW.ALACINTERNATIONAL.COM President and CEO: Lily Frishman **Products:** Dioctyl phthalate (DOTP), diisononyl phthalate (DINP), polyvinyl chloride (PVC), plastic resins, titanium dioxide (TiO2) **Services:** Inventory and accounts receivable management



### Singapore WWW.MAHACHEM.COM

**CEO:** Tan Seow Hoon

**Products:** Latex emulsions; vinyl acetate ethylene (VAE) emulsions; carbon black; aluminum paste; alkyd resins; acrylic resins; additives; functional fillers; organic and inorganic pigments; biocides; surfactants; silica; methyl cellulose (MC); redispersible powder polymer (RPP)

**Services:** Laboratory services; machines servicing and repairs; packaging; storage

**Assets:** Warehouses; trucks; application laboratories



### St Louis, Missouri, US WWW.WALSH-ASSOC.COM President and CEO: Ellen Murphy

**Products:** Food additives; ink materials; paints and coatings materials; personal care ingredients; plastic additives; agrochemicals; sealants; surfactants; oil and gas raw materials; green chemistry

**Services:** Manufacturing; blending; contract packaging; technical training; IFS certified warehousing

**Assets:** 9 warehouse locations.



### Moscow, Russia www.NORTEX-CHEM.RU CEO: Vladimir Yakushin

**Products:** Isocyanates; polyols; synthetic rubber; catalysts for polyurethanes (PU); organic and inorganic flame retardants; mineral fillers; antioxidants and heat stabilizers; UV absorbers; rubber curing agents and accelerators; acrylic modifiers; epoxy resins; inorganic pigments; carbon black; plasticizers; PVC (polyvinyl chloride) resins; polyesters; phenolic resins

**Services:** Packaging; storage; logistics; blending

Assets: 6 warehouses; 2 branches Trading sales: 40%



Muskegon Heights, Michigan

### WWW.WEBBCHEMICAL.COM

CEO: Brad Hilleary; President: Charlie Stevens

Products: Caustic soda; caustic potash; solvents; aromatics; acids; surfactants; amines; ethanolomines; pharmaceutical ingredients; water and wastewater treatment chemicals: HI&I (household, institutional and industrial) chemicals; coatings; metal finishing chemicals Services: Packaging; storage; contract packaging; VMI (vendor-managed inventory); custom training

Asstes: 34 tankers: 12 delivering boxes: 16 delivering tractors; 5 warehouses; 28 bulk tanks



### Itasca, Illinois, US WWW.FITZCHEM.COM

Chairman: Robert C Becker; President: Don Deihs

**Products:** Actives and vitamins; additives; conditioning agents; defoamers; emollients; emulsifiers; minerals and extenders; natural specialty ingredients; pearlizers and opacifiers; pigments; polymers; protein products; resins; rheological modifiers; surfactants

Services: Technical sales support; formulating assistance and consultancy; just-in-time inventory; supply chain solutions; shipping and logistics

Trading sales: 8%

#### **PROQUIBASA** 146 2015 SALES: €58M (\$63.0M)

### **Barcelona, Spain** WWW.PROQUIBASA.COM

**CEO:** Ivan Sanchez

**Products:** Organic and inorganic chemicals; specialty and fine chemicals; organic and inorganic pigments; detergent chemicals

Services: Technical service; blending; manufacturing; toll manufacturing; bulk loading and storage; warehousing

Assets: Full-service and wholly owned facilities in Barcelona with tank farm (100 tanks) and 7,000 square metres warehouse space; regional hub in Madrid with tank farm (25 tanks) and 2,000 square metres warehouse space

#### VAN HORN. METZ & CO 147 2015 SALES: \$62.5M

### Conshohocken, Pennsylvania, US WWW.VANHORNMETZ.COM

**President:** Barrett Fisher

Products: Additives; specialty resins; extenders; pigments; dyes; base stock; silicones; surfactants; esters; fragrances; thickeners; polyalphaolefins

Services: Dry blending; pigment treatment Assets: 10 warehouses Trading sales: 10%

**AFCO** 148 2015 SALES: \$62.0M

### **Athens, Greece** WWW.AFCO.GR

**President:** Christos Spanos

Products: Polymers, solvents, polyurethane chemicals, phosphates, calcium, metallic soaps, detergent chemicals, specialty polymers Trading sales: 20%

#### **AIREDALE CHEMICAL** 149 2015 SALES: £42M (\$61.9M)

### **Cross Hills, West Yorkshire, UK** WWW.AIREDALECHEMICAL.COM

Managing director: Richard Chadwick **Products:** Industrial chemicals; phosphates; phosphonates; surfactants; acids; dyes; automotive chemicals; biocidal products

Services: Contract manufacturing; toll blending; on-site product development and production

**Assets:** 7 warehousing facilities; 20 wagons



### St Louis, Missouri, US WWW.CHEMISPHERECORP.COM President: Matt Schwent

**Products:** Beverage-grade ethanol; denatured ethanol; solvents; alcohols; aliphatics; aromatics; ketones; glycol ethers

Services: Toll manufacturing; custom blending and packaging; USP packaging; storage; railcar transloading

Assets: 1.4m gal storage; 60,000+ square feet of warehouse space; bulk tanker fleet; rail spur



### 2015 SALES: \$59.8M

### **Dubai, United Arab Emirates** www.ALNAHDAFZ.com

Managing director: Dr T.R. Vijayan

Products: Solvents; thinners; acrylates; acetates; alcohols; glycols; ketones; soda ash; inorganic chemicals; cellulose ethers; RDP (redispersible powder polymers); polymer emulsions; coatings additives; superplasticizers Services: Bulk liquid chemical storage; customised blending; sourcing; manufacturing; warehousing; logistics; co-packing

Assets: Upgraded state-of-the-art tank farm facility with 15 bulk chemical storage tanks; 9 warehouses; 3 production facilities; 3 laboratories

Trading sales: 65%

#### **NOAHS ARK CHEMICALS** 152 2015 SALES: €55M (\$59.7M)

### London, UK WWW.NOAHSARK.EU.COM

**CEO:** Bharat Bhardwaj

**Products:** Glycols; epoxy resins; styrene; acrylates; polyols

Services: Warehousing; repacking; small packs; bulk trucking; RTC; vessel deliveries **Assets:** Companies based in the UK, Belgium and Switzerland; third-party warehouses in Belgium, the UK and the Netherlands

#### **GREENCHEM INDUSTRIES** 153 2015 SALES: \$59.0M

### West Palm Beach, Florida, US WWW.GREENCHEMINDUSTRIES.COM

COO and founder: John Lagae

Products: Acids; acrylates; adhesives; alcohols; amines; aromatics; chlorinated solvents; coatings; glycol ethers; glycols; inhibited glycols; inks; ketones; plasticizers; resins; solvents Services: Blending; imports; logistics; packaging; repacking; sales and marketing; sourcing; technical assistance; warehousing; wholesaler

Assets: 18 stocking locations throughout North America



### Wheaton, Illinois, US WWW.THHILSON.COM

**CEO:** Lori Hilson Cioromski

Products: Specialty chemical raw materials in the CASE (coatings, adhesives, sealants elastomers), inks/graphic arts, MWF (metalworking fluids)/lubricant, HI&I (houshold, institutional and industrial), personal care, plastics, food and pharmaceutical markets Services: Solution-based selling; on-time delivery

**MILES CHEMICAL** 1552015 SALES: \$57.1M

### Arleta, California, US WWW.MILESCHEMICAL.COM **CEO:** Michael Miles

Products: Acids; esters; lubricants; alcohols; flavours and fragrances; plasticizers; food additives; polyglycols; amines; glycol ethers; hydrogen peroxide; solvents; chelating agents; chlor-alkali; inorganics; surfactants; chlorinated solvents; thickening agents; ketones

Services: Manufacturing; blending; contract packaging; solvent reclamation; technical training; safety training; hazardous waste removal; customer product research **Assets:** Bulk storage capacity of 40,000 gal;

warehouse space of 165,000 square feet; 19 trucks: 18 trailers; 14 vans; 6 tankers; 4 Bobtails

156 MCCULLOUGH & ASSOCIATES 2015 SALES: \$57M

### Atlanta, Georgia, US WWW.MCCANDA.COM CEO: Earl T Tveit

**Products:** Specialty chemicals and additives; organic and inorganic pigments; fumed silica; carbon black; waxes; dispersions; polyols; polymers; resins; processing equipment

**Services:** Local warehousing and logistics; formulating and processing services; technical sales

**Assets:** Corporate headquarters

**157** KALE KIMYA 2015 SALES: €52.4M (\$56.9M)

Kocaeli, Turkey WWW.KALEKIMYA.COM CEO: Birgen Kaleagasi

**Products:** Detergent additives; disinfectant and protection chemicals; emulsifiers; polymers; surfactants; pool chemicals; actives and

antioxidants; paints; oils and esters; conditioners; protectives; perfume; silicones; UV filters; fatty alcohols; adhesives

**Services:** Storage; transport; production; blending; packaging

**Assets:** 5 warehouses; 4 trucks; 1 production facility; total 35,000 square metres storage; 1,000 tonnes bulk storage **Trading sales:** 10%

rading sales: 10%



### Mexico City, Mexico WWW.ULTRACHEM.COM.MX

**CEO:** Jose Antonio Iniestra Zuniga

**Products:** Coatings, inks and adhesives; construction chemicals; food ingredients; plastic additives; polyurethanes (PU); personal and household care chemicals; human nutrition ingredients; plastic additives; personal care ingredients; textile chemicals; industrial chemicals

**Services:** Import/export; packaging and warehousing; logistics; regulatory and risk management; laboratory testing; technical support; product development; production of customised formulas; sample generation; dis-

tillation; chemical reactions/manufacturing **Assets:** 7 warehouses in Mexico, Guatemala and Costa Rica; 4 laboratories; 1 manufacturing site; 7 offices in Mexico and Central America; 2 clean rooms; 280 tons of liquid bulk storage; 10 carbon steel tanks



### Alkmaar, Netherlands WWW.JOSS.NL

**CEO:** Frits Jeukens

Products: Fuel additives; rubber chemicals; process oils; flame retardants; intermediates; natural rubber and latex; synthetic rubber; SBS (styrene-butadiene-styrene), SEBS (styrene-ethylene-butadiene-styrene)
Services: Local warehousing in Rotterdam, Poland and Italy, including packaging
Assets: third-party warehousing fully approved to handle hazardous goods

Trading sales: 50%



Midlothian, Texas, US



### WWW.BUCKLEYOIL.COM

President and CEO: R.E. Dodson

**Products:** Alcohols; aliphatics; aromatics; chlorinated solvents; glycols; glycol ethers; ketones; lubricants; base oils; non-VOC solvents **Services:** Blending; packaging; storage **Assets:** 4 Plants; 19 trucks; 4 dry van trailers; 1 flatbed trailer; 4 bulk tanker trailers **Trading sales:** 35%

161 CHEM POLAND 2015 SALES: \$52.9M

Warsaw, Poland WWW.CHEMPOLAND.COM

**CEO:** Cezary Mielczarek **Products:** Solvents; monomers; glycols; acrylates; alcohols; anhydrides **Services:** Importing; logistics support; intermodal solutions

HUBBARD-HALL2015 SALES: \$51.7M

### Waterbury, Connecticut, US WWW.HUBBARDHALL.COM

**CEO:** Molly Kellogg **Products:** Chlor-alkali chemicals; organic

Oc Omni-Chem<sup>136</sup>

solvents; inorganic chemicals; specialty solvents; hydrogen peroxide-based specialties; surface treatment chemicals; corrosion prevention chemicals; paint strippers; specialty formulations; wastewater treatment specialty blends

**Services:** Manufacturing/formulation of chemical specialties; custom blending; warehousing; analytical and lab services **Assets:** 2 manufacturing facilities; 6 warehouses; 8 trucks



### Portland, Oregon, US www.tARRCHEMICAL.COM President: Skip Tarr

**Products:** Solvents; alcohols; ethanol; grain neutral spirits; surfactants; oxygenated solvents; hydrocarbon solvents; glycol ethers; process oils; transformer oil

**Services:** High-purity filtration; high-purity packaging; blending; bulk and packaged storage

**Assets:** 4 warehouses; 2 rail -served bulk storage and packaging facilities; 18 bulk and package trucks; Class 100 clean rooms

164 NEWPORT INDUSTRIES 2015 SALES: £33.38M (\$49.2M)

### Richmond, Surrey, UK WWW.NEWPORT-INDUSTRIES.COM

**Managing director:** Raj Patel **Products:** Soda ash; sodium bicarbonate; hydrocarbon resin; calcined bauxite; L-carnitine; resins; mineral animal feed materials **Services:** Supply chain management; sourcing

Trading sales: 100%



### Berlin, Germany

www.MOGOIL.COM
CEO: Andreas Rogge
Products: Base oils; process oils; white oils; softeners; low-viscosity specialties
Services: Storage; blending; customs clearance; shipping
Trading sales: 17%





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### Miami, Florida, US WWW.ANDESCHEM.COM

**CEO:** Fernando Espinosa

Products: Acrylic resins; alkyd resins; cellulosics; solvents; driers; defoamers; dispersants; pigments; talc; calcined clay; additives; zinc oxide; zinc stearate; coalescent agents; surfactants

Services: Storage; consolidation; export Assets: 2 offices; 2 warehouses

#### **IDEAL CHEMICAL & SUPPLY** 167 2015 SALES: \$46.6M

### **Memphis, Tennessee, US** WWW.IDEALCHEMICAL.COM

President: Sam Block Jr

**Products:** Acids; alcohols; amines; chelating agents; chlor-alkali; glycol ethers; hydrogen peroxide; inorganics; ketones; polyglycols; solvents; food ingredients; personal care ingredients; textile care ingredients; water treatment chemicals

Services: Blending; contract packaging; customer research; regulatory support; safety training

Assets: Warehouses at 4 locations with combined 170,000 square feet of space; 1.0m gal of liquid bulk storage; distilled spirits plant; 15 tractors; 23 trailers; 6 tankers



### Nicosia, Cyprus WWW.INTERALLIS.COM

### **CEO:** Nikos Kazantis

Products: Human nutrition products; home and personal care chemicals; industrial chemicals; plastics; animal nutrition products; coating and construction chemicals; lubricants; rubber chemicals; agricultural supplies and chemicals

Services: Formulation; blending; packing and repacking; storage; sampling

Assets: 12 regional sales points; 12 warehouses; 3 tank farms; 3 production and packing plants

Trading sales: 30%



Vadodara, India WWW.PCIPLINDIA.COM Managing Director: Manish K Shah Products: Caustic soda flakes; TDI; caustic soda prills; benzyl alcohol; ethyl acetate; sodium sulphate anhydrous; cinnamic aldehyde; SLES; chlorinated parraffin wax; benzyl chloride; citric acid; liquid glucose; DEP; dextrose monohydrate; hydrochloric acid; white oil

Services: Blending; packaging; storage; labelling; logistics supply chain service exworks to DDP; quality check; inspection; country-specific errorless documentation; REACH registration in European countries Assets: 2 manufacturing plants; 2 warehouses; 3 subsidiaries outside India



### Chennai. Tamil Nadu. India WWW.RAMCHARAN.ORG

Chairman and managing director: Divyesh Palicha

Products: Antitackifying agents; activators; dry bonding agents; butyl reclaims; carbon black; curing chemicals; fillers; metal to rubber bonding; plasticizers; process aids and oils; rubber chemicals; synthetic and reclaimed rubbers; waxes; zinc oxide;



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(EVOH) ethylene vinyl alcohol; EVA (ethylene vinyl acetate); fumed silica; polyethylene and polypropylene; pigments **Services:** Blending; packaging; storage **Assets:** 23 warehouses; 68 trucks; technical and testing centre; formulation centre **Trading sales:** 10%

171 SHAMROCK SHIPPING & TRADING 2015 SALES: \$45M

### Limassol, Cyprus WWW.SHAMROCKOILS.COM

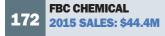
**CEO:** Sergey Galin; managing director: Celine Boutier

**Products:** Base oils – Group I, Group II, Group III; naphthenic oils; additives; finished lubes; glycols; waxes; white oils; recycled oils; RPO (rubber processing oils)

**Services:** Storage; transhipment; flexitank shipment; trade finance; customised blending; packaging

**Assets:** Offices in Cyprus, Canada and France

Trading sales: 70%



### WWW.FBCCHEM.COM

**President:** David Hudac **Products:** Solvents; alkyd resins; epoxy resins; epoxy hardeners; epoxy diluents; urethane resins; acrylic resins; surfactants; silicones; wood coatings; asphaltic coatings; waterproofing membranes

**Services:** Technical formulating; in-house laboratory services and testing; blending; packaging; bulk deliveries; LTL (less-than-truckload) deliveries; warehousing

**Assets:** 2 manufacturing plants; 3 warehouses; bulk tank farm; rail siding; 24 trucks in fleet; in-house labs



### Houston, Texas, US WWW.CHEMONE.COM

President and CEO: Terry Podlogar

**Products:** Feed additives; fertilizer ingredients; water treatment chemicals; food additives; industrial chemicals

**Services:** Just-in-time inventory; pallet quantities; truckloads

**Assets:** Houston, Texas headquarters and warehouse; independent contract facilities in Laredo, Texas and Tampa, Florida



### Riverview, Michigan, US WWW.MATTRID.COM President: Scot Westerbeek

**President:** Scot Westerbeek **Products:** Raw materials for CASE (coatings, adhesives, sealants and elastomers); plastic and composite chemicals; lubricant and metal-working additives; pharmaceutical and personal care ingredients; cleaning chemicals; polyurethane chemicals; resins; polymers; color pigments; extender pigments; functional additives

**Services:** Regional warehousing (5 locations); technical sales support

VALUDOR PRODUCTS2015 SALES: \$43.5M

### San Diego, California, US WWW.VALUDOR.COM

**President and CEO:** Semyon Melamed **Products:** Fertilizers; micronutrients; acids; specialty chemicals

Services: Storage; packaging; blending



### Seattle, Washington, US WWW.TRICHEMICALS.COM

Founder and CEO: Anthony M Ridnell

**Products:** Industrial, specialty and fine chemicals for paints, coatings, adhesives, sealants, inks and dyes; polymer additives; composite and construction chemicals; metal-working fluids; textiles chemicals; lubricants; household and industrial cleaning chemicals; water treatment chemicals;

oilfield chemicals; food and beverage ingredients; feed and agricultural chemicals; pharmaceutical ingredients; cosmetics and personal care products

**Services:** Marketing; logistics; technical services; custom manufacturing; blending; contract packaging

Trading sales: 48%

### 177 METACHEM 2015 SALES: \$42.3M

### Sao Paulo, Brazil WWW.METACHEM.COM.BR

**CEO:** Ricardo do Rego Freitas **Products:** Paint additives; food ingredients; industrial chemicals; plastic additives; construction additives **Assets:** 7 warehouses

Trading sales: 10%



### Newtown, Pennsylvania, US WWW.CONNECTIONCHEMICAL.COM President: Frank Farish Products: Caustic soda (liquid and dry);

caustic potash (liquid and dry); industrial and institutional chemicals; compounding chemicals; agricultural products; water treatment chemicals; food and beverage ingredients; feed ingredients; pulp and paper chemicals; oil and gas chemicals; metal finishing and flux chemicals; phosphates; mineral acids

**Services:** Logistics; importing; inventory management; supply chain solutions; repackaging; dilutions; blending; outsourcing **Assets:** 8 stocking locations nationwide; strategic deep draft storage

### 179 NATIONAL CHEMICAL CO (NCC) 2015 SALES: \$41.4M

### **Dublin, Ireland**

WWW.NCC.IE

**CEO:** Alan Looney **Products:** Full range of chemicals, food ingredients and performance polymers

**Services:** Supply chain risk assessment; sourcing; accreditation; regulatory support; logistics and supply services

**Assets:** ISO 13485 clean-room medical compounding plant via joint venture Innovative Polymer Compounds (IPC)

Trading sales: 70%

### QUIMITECNICA.COM 2015 SALES: €38.1M (\$41.4M)

### Lisbon, Portugal

### WWW.QUIMITECNICA.COM

**CEO:** Jose A Magalhaes

**Products:** Inorganic chemicals; acids; alkalis and salts; water treatment chemicals; feed additives; food additives; formulated specialties **Services:** Blending; packaging; storage; logistics; training; third-party logistics; vendormanaged inventory

**Assets:** 7 warehouses; 2 blending plants; 12,500 cubic metres tank farm; 1 bulk solids warehouse; 4 trucks

 
 181
 CHEMSPEC 2015 SALES: \$41.0M

### Uniontown, Ohio, US WWW.CHEMSPECADDITIVES.COM President: David E Moreland

**Products:** Cosmetic ingredients; accelerators; metal oxides, hydroxides, stearates; molecular sieves; stearic acid; antioxidants; blowing agents/activators; dithiocarbamates; functional fillers; specialty elastomers; sulphur, standard/insoluble; silane





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coupling agents; waxes, PE/microcrystalline; plasticizers; process aids/lubricants Services: Blending; packaging/re-packaging; warehousing; grinding/pelletizing; logistical and regulatory support

Assets: \$8.5m in product inventory; 10 vehicles: 12 commercial warehouses

#### **QUELARIS INTERNACIONAL** 182 2015 SALES: \$39.7M

### Panama City, Panama WWW.QUELARIS.COM

**CEO:** Paul Vanhauw

**Products:** Polyurethanes; rubber; coatings; personal care ingredients; adhesives

Services: Technical sales and services; local warehousing; immediate dispatch; repacking Assets: 11-country distribution network: Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Peru, Venezuela Trading sales: 32%

VIVION 183 2015 SALES: \$39M

### San Carlos, California, US

### WWW.VIVIONINC.COM

### President: Michael Poleselli

Products: Acidulants; sweeteners; humectants; preservatives; chelants; hydrocolloids; surfactants; vegetable oils; antifoams; tableting aids; micronutrients; vitamins; minerals **Services:** Formulation/technical assistance: documentation control

Assets: 5 warehouses/offices (85,000 square feet); 2 trucks

	CONCHEMCO
184	2015 SALES: \$38.1M

### Dallas, Texas, US WWW.CONCHEMCO.COM

**CEO:** Tommy Mrazek Products: Aromatics; aliphatics; caustic soda; acids; custom blends; chlorinated solvents; glycol ethers; alcohols; ketones; surfactants; silicones

Services: Blending Assets: 30+ railcars Trading sales: 10%



### Wiesbaden, Germany WWW.FISCHER-CHEMIE.DE

General manager: Manuel Fischer-Bothof Products: Caustic soda; solvents; hydrochloric acid; citric acid; urea; phosphoric acid; matting agents; pyrogenic silicon dioxide; precipitated silica; silicone oil; glycerine; caustic potash; sodium bicarbonate; hydrogen peroxide; activated carbon

Services: Storage; packaging; mixing; exporting

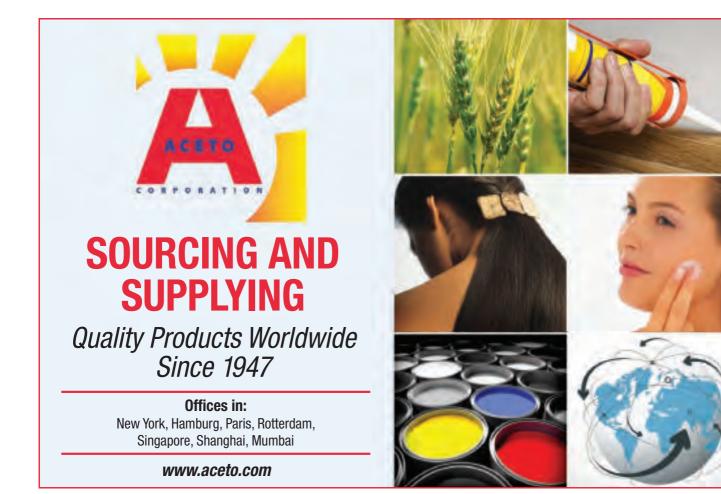
Assets: 2 warehouses for solid and liquid products: 15 trucks Trading sales: 10%

#### **SLACK CHEMICAL** 186 2015 SALES: \$37M

### Carthage, New York, US WWW.SLACKCHEM.COM **CEO:** Robert R Sturtz

Products: Acids; caustics; water and wastewater treatment chemicals; pool chemicals; salts and ice melts; solvents

Services: Storage; repackaging; custom blending; water and wastewater testing and problem solving; customer chemical training; 24/7 delivery



**Assets:** Own fleet of delivery vehicles (150+); 3 New York locations; 400,000 square feet warehouse space; 100+ bulk storage tanks



### Buffalo, New York, US WWW.CDIBUFFALO.COM

President: Mark T Russell

**Products:** Acids; alkalis; metals; proprietaries; solvents; food ingredients; brewery and winery chemicals; industrial chemicals; reagents; chemical process equipment **Services:** Toll blending; packaging; storage; bulk shipments; laboratory services

**Assets:** 10 trucks; 20 trailers/tankers; 82,000 square foot warehouse; 20,000+ square feet of additional warehouse space in progress

MIDLAND QUIMICA DO BRASIL<br/>2015 SALES: \$35.2M

### Cotia, Sao Paulo, Brazil www.MIDLAND-QUIMICA.COM.BR

**Managing director:** Eduardo Maso **Products:** Cellulose esters; adhesion promoters; specialty solvents; hydroquinone; epoxy resins; hydrocarbon resins; vinyl resins; catalysts; antioxidants; UV oligomers; photoinitiators; n-butyric acid; isophtalic acid; neopentyl glycol; surfactants; defoamers; pigment dispersants **Services:** Storage; repacking

Assets: Warehouse; truck; offices Trading sales: 5%



### Placentia, California, US WWW.COASTSOUTHWEST.COM

**President:** Joseph C Cimo

**Products:** Surfactants; silicones; personal care ingredients; oleochemicals; preservatives **Services:** Liquid blending; liquid bulk storage; drumming; transportation; laboratory testing **Assets:** 6 locations; 6 trucks; applications laboratory

190INDEPENDENT CHEMICAL<br/>2015 SALES: \$34.8M

Glendale, New York, US WWW.INDEPENDENTCHEMICAL.COM President: Jonathan Spielman **Products:** Cosmetics specialties; surfactants; pharmaceutical ingredients; food ingredients; alkalis; acids; oxidizers

**Services:** Packaging; blending; particle sizing; custom manufacturing

**Assets:** 1 warehouse; 5 van trailers; one straight truck; 3 tankers



### St Louis, Missouri, US www.TRANSCHEMICAL.com

**CEO:** Marilyn Stovall-Fitzgerald **products:** Alcohols; aliphatics; alkalines/ caustic soda; aromatics; esters; ethanol; glycols; ketones; oils; shellac; surfactants

**Services:** Packaging; white room packaging; custom blending; warehousing; custom formulating; product analysis; repackaging; storage **Assets:** 4 warehouses; 2 office buildings; tank farm (1m plus gal storage); 7 tractors; 20 trailers; distilled spirits plant



Singapore



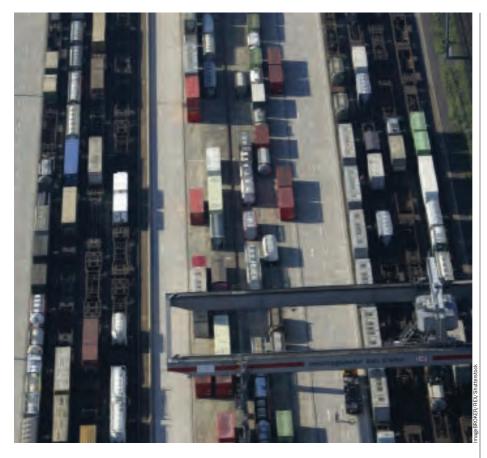
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### WWW.MCKINN.COM.SG

**Managing director:** Chau Tak Vui **Products:** Flame retardants; acids and anhydrides; agents and catalysts; intermediates; solvents; oleochemicals; plasticizers; metal powder and metallic oxide; food additives; agrochemicals

Services: Sourcing Assets: third-party warehouse Trading sales: 10%



### Schiedam, Netherlands WWW.EQUILEX.COM

Managing director: Cees Verdel

**Products:** Higher olefins; alkylphenols; alkylbenzenes; ethanolamines; ethylene glycols; solvents (cyclohexane, acetone, MEK, Elevance clean 1200); alpha methyl styrene; acrylonitrile; maleic and phthalic anhydride; dicyclopentadiene; pygas

**Services:** Storage; packaging; sea, rail and road transportation; custom formulations; REACH regulation **Trading sales:** 25%

Trading sales: 25%



Lausanne, Switzerland WWW.SINPROSA.CH Managing director: Eric Frankel Products: Raw material for resins, polyester, paint varnishes and pharmaceuticals; raw materials for food and feed Services: Packaging; storage Assets: 1 warehouse; 2 trucks Trading sales: 50%

# 195INDUSTRIAL CHEMICALS CORP<br/>2015 SALES: \$32.1M

### Arvada, Colorado, US WWW.INDUSTRIALCHEMCORP.COM

**President:** Robert L Wilson II **Products:** Acetates; alcohols; aliphatic and aromatic solvents; biofuel chemicals; chelating agents; chloralkali products; detergent chemicals; glycols and glycol ethers; heat transfer fluids; hydrogen peroxide; metal treatment and finishing chemicals; oilfield chemicals; organic and inorganic chemicals; surfactants; water treatment chemicals

**Services:** Contract and custom blending; warehousing; transloading

**Assets:** 3 warehouses; 12 tractors; 23 trailers; 700,000 gal bulk storage; rail siding to accommodate 16 railcars

196 MIN-CHEM/LAWRASON'S GROUP 2015 SALES: \$32M

#### Oakville, Ontario, Canada WWW.MIN-CHEM.COM; WWW.LAWRASONS.COM

CEO: David A Luciani

**Products:** Composite thermosets (roving, resin and peroxides); composite thermoplastics; rubber additives; adhesives; waxes; flame retardants; pharamceutical ingredients; mineral and industrial acids; water treatment chemicals; pool and spa chemicals; janitorial and sanitation chemicals; industrial specialty chemicals; winter ice-melting products

**Services:** Manufacturing; logistics **Assets:** 3 warehouses in Ontario, Quebec, British Columbia

Trading sales: 20%



### Kingsbury, Indiana, US WWW.ALEXANDERCHEMICAL.COM

**General manager:** Michael Sams **Products:** Carusol 20%; Cairox; phosphates; hydrogen chloride; ammonia; aqua ammonia;

hydrogen chloride; ammonia; aqua ammonia; chlorine; bleach; sulphur dioxide; sodium bisulfite; caustic soda; HFS (hydrofluorosilicic) acid; acids; methyl chloride

**Services:** Storage; packaging; blending; dilutions; cylinder maintenance

Assets: Bulk storage facility; bulk and van fleet



### Sao Bernardo do Campo, Sao Paulo, Brazil WWW.CARBONO.COM.BR

**President:** Vera Maria Miraglia Gabriel **Products:** Aromatic solvents; aliphatic solvents; oxygenated solvents; epoxy resins; mineral oils; vegetable oils; epoxy curing agents; glycerine; paint dryers; pigments; coatings additives

**Services:** Blending; packaging (from IBCs to 450 ml cans); bulk storage; storage of packaged products

**Assets:** 2,500 square metres of storage; 1,000 tonnes of storage; 10 trucks; 5 office branches with 100% coverage of Brazil



Kearny, New Jersey, US WWW.VECKRIDGE.COM

President: Mark Veca

**Products:** Solvents; amines; alcohols; alkalis; acids; hydrogen peroxides

**Services:** Storage; trucking; warehousing; dilutions

Assets: 5 trucks; warehouse; rail siding

# GB-CHEMIE 2015 SALES: €28.2M (\$30.6M)

Messel, Germany WWW.GB-CHEMIE.COM

CEO: Horst Ludwig CEO; CFO: Jurgen Martin Products: Amines; bromides; intermediates; oxo-acids; oxo-alcohols; paraformaldehyde; phenol; phosphates; phosphoric acid; potassium hydroxide; starch derivates

Services: Packaging; filling; drumming; warehousing; storage

Assets: 8 warehouses for liquid and solid products

Trading sales: 5%

**VENDICO CHEMICAL** 201 2015 SALES: €27.7M (\$30.1M)

### Malmo, Sweden WWW.VENDICO.SE

**CEO:** Anders Hakansson

Products: Surfactants; chelating agents; silicates; oleochemicals; preservatives; rheology modifiers; personal care specialties; vegetable oils; detergent and home care specialties

Services: Formulation development; storage solutions

Trading sales: 25%

**GJ CHEMICAL** 202 2015 SALES: \$30M

### Somerset, New Jersey, US WWW.GJCHEMICAL.COM

**CEO:** Diana Colonna

**Products:** Acids and Anhydrides; alcohols; amines; aliphatic solvents; aromatic solvents; chlorinated solvents; cosmetic preservatives; epoxy resins; esters; glycol ethers; glycols; heat transfer fluids; ketone; monomers; plasticizers Services: Testing; bulk storage; repackaging; liquid bulk handling; custom blending; purifying; stabilising

Assets: 3 locations; 6 trucks; 30 tankers; 10 box trucks; full analytical laboratory Trading sales: 10%

#### T.Z. GROUP 203 2015 SALES: \$30M

### **Mexico Citv. Mexico** WWW.TZGROUPUSA.COM; WWW.TREZA. COM.MX; WWW.TAUCHEMICALS.COM President: Fernando J Zavala

Products: Caustic soda; sulphuric acid; acetic acid; phosphoric acid; chloridric acid; bleach; sodium sulphate; soda ash; sodium hydrosulfite; hydrogen peroxide; sodium bicarbonate; citric acid; calcium chloride; sodium chlorite; acrylates; antifoams for fermenta-

tion (Bussetti); organic phosphonates (ATMP, HEDP, PBTC and others)

Services: Blending; storage; packaging; capabilities to handle any hazardous liquid or solid product

Assets: 3 warehouses in Mexico City, Puebla and Queretaro, Mexico; offices in Houston, Texas, US; 20 tank trucks Trading sales: 16%

### **JOBACHEM**

204 2015 SALES: €27.1M (\$29.4M)

### **Dassel, Germany** WWW.JOBACHEM.COM

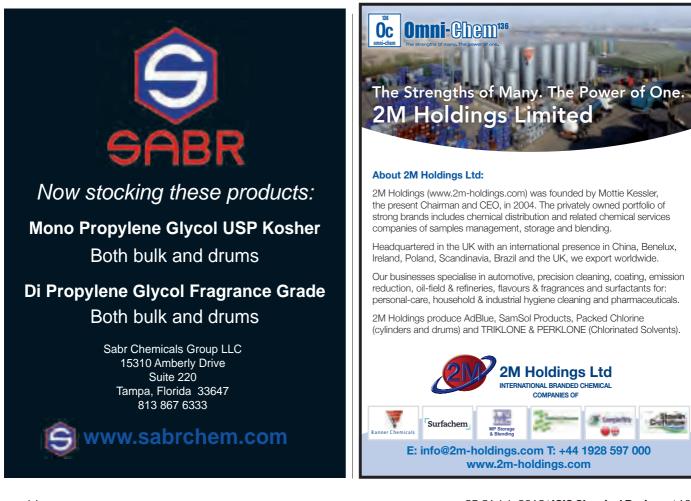
CEO: Dr Jens-U Kahl

Products: UV curing chemicals; UV filters; intermediates; catalysts; flavours and fragrances Services: Blending; packaging; storage; melting; solutions

Assets: 3 warehouses; 4 trucks; refilling station for hygroscopic compounds



Porto, Portugal WWW.SAMECAPQ.COM



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.

### **CEO:** Eduardo Moura e Sa

**Products:** Caustic soda; paper chemicals; solvents; PU (polyurethane) chemicals; food additives; textile and leather chemicals; coatings resins and additives; plastics and rubber additives; chemical synthesis reactants and additives (alpha olefins, anti-UVs); surfactants and oleochemicals

### **Services:** Storage; blending

**Assets:** 2 warehouses; 5 trucks; blending equipment

Trading sales: 15%

# 206 NORTHSPEC CHEMICALS 2015 SALES: \$29.2M

### Toronto, Ontario, Canada WWW.NORTHSPEC.COM

**CEOs:** John MacLean, Noel Shahnazarian **Products:** Coatings chemicals; graphic arts chemicals; construction chemicals; floor care chemicals; composites; adhesives; plastics and rubber additives; resins; pigments

**Assets:** Warehouse facilities across Canada including inventory management and logistics delivery infrastructure

# 207 DAR-TECH 2015 SALES: \$28.5M

### Maple Heights, Ohio, US WWW.DAR-TECHINC.COM

**President:** Brett Walburn **Products:** Specialty additives; pigments; resins; mineral fillers; flame retardants; instrumentation; equipment; effect pigments; adhesion promoters; catalysts; accelerators **Services:** Warehousing

Assets: 3 warehouse locations

### 208 R.E. CARROLL 2015 SALES: \$27.8M

### Trenton, New Jersey, US WWW.RECARROLL.COM

President: Robert E Carroll

**Products:** Calcium carbonate; clays; blowing agents; alumina trihydrate; zinc oxides; plasticizers; foaming agents; barium sulfate; petroleum products (aromatic oils, naphthenic oils); magnesium oxide; stearates; soybean oils; lubricants, ASTM reference oils

**Services:** Repackaging; storage; capacity to efficiently repackage 6,000-12,000 gal/week at several locations for aromatic, naphthenic, paraffinic base and process oils

**Assets:** Corporate office and warehousing (New Jersey); warehouse locations in California, Ohio, Georgia, Illinois and Texas



### **Binfield**, UK

### WWW.ALFA-CHEMICALS.CO.UK Managing director: Mark Walker

**Products:** Amines; catalysts; cement additives; chain extenders; emulsifiers; fluorosurfactants; lubricants; natural extracts; plant powders; preservatives; PTFE/flouropolymers; rheology modifiers; solvents; surfactants; waxes

**Services:** Blending; storage; formulation support for personal care

Assets: Factory; warehouse



### Worcester, Massachusetts, US WWW.TMCMATERIALS.COM

President: Kevin Mulkern

**Products:** Epoxies; acrylics; urethanes; UV oligomers; biosolvents; vegetable oils; rheological additives; specialty additives; specialty amines; extender pigments; titanium dioxide; coloured pigments; cellulosics; metal drvers; alkvds

### 211 JNS-SMITHCHEM 2015 SALES: \$26.6M

Paterson, New Jersey, US www.JNS-SMITHCHEM.COM

**CEO:** Darren Jachts **Products:** Resins; color pigments; mineral fillers; additives; specialty chemicals; packaging products **Services:** Packaging; storage

Assets: 6 trucks; 5 warehouses Trading sales: 10%

# ALCOHOLS LIMITED 2015 SALES: £16.5M (\$24.3M)

### Bishops Stortford, Hertfordshire, UK WWW.ALCOHOLS.CO.UK

Managing director: Adam Wallis Products: Aromatics; aliphatics; alcohols; acetals; esters; glycols; glycol ethers; ketones; inorganics; automotive products; blends Services: Bulk and packaged distribution; packaging; blending; toll manufacturing Assets: Head office; 2 UK storage/packaging/ distribution depots; own dedicated tanker fleet Trading sales: 10%



### St Catharines, Ontario, Canada WWW.INTERATLASCHEMICAL.COM

**CEO:** Alex Van Zijl **Products:** Solvents; aromatics; plasticizers; resin raw materials **Services:** Storage; drayage; OTR transportation **Assets:** 100,000 square foot hazmat warehouse in Newark, New Jersey, US; additional warehouses in Florida, Illinois and Texas, US; 15 trucks; 40 trailers/chassis **Trading sales:** 10%



### Pelham, Alabama, US WWW.RESEARCHSOLUTIONSGROUP.COM President and CEO: Jeff O Miller

**Products:** Full line of solvents; amines; surfactants; acids; caustic soda; solvent blends; alkaline cleaners; metalworking lubricants; drawing compounds; rust preventatives; consumer packaged goods

**Services:** Custom blending; custom packaging; warehousing; laboratory services; waste disposal services (hazardous and non-hazardous); truck to rail transloading services; environmental and regulatory consulting and engineering

**Assets:** 4 warehouse/bulk terminals (2m gal storage); 2 warehouses (110,000 square feet); 10 tractors; 6 Bobtail tankers; 16 tank trailers

### 215 LINKERS CHEMICALS & POLYMERS 2015 SALES: \$23M

### Dubai, United Arab Emirates WWW.LCP.AE

**Managing director:** Malik Pervez Zaman **Products:** Synthetic rubber; PVC (polyvinyl chloride); plasticizers; latex; monomers; construction chemicals; animal nutrition products; coatings chemicals

Services: Market expansion; technical support Trading sales: 100%



### Sittingbourne, UK WWW.MONARCHCHEMICALS.CO.UK

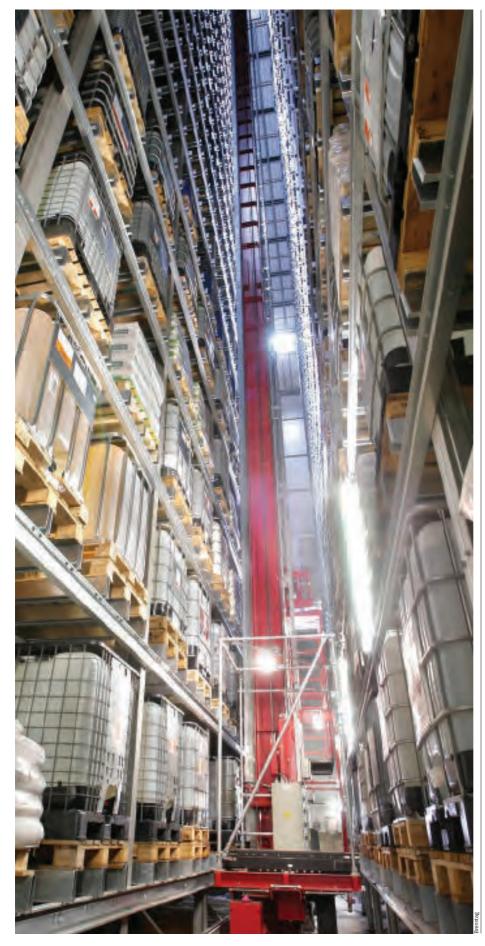
Chairman: Phillip Copeland

**Products:** Glycerine; glycols; citric acid; amines; sodium sulphide; caustic soda; hydrochloric acid; sodium hypochlorite; propionic acid; agricultural silage and performance additives; fertilizers and feed products

**Services:** Warehousing; liquid and powder blending; toll manufacturing; packed and bulk UK distribution; inventory management; supplier reduction; just-in-time delivery; global sourcing

**Assets:** 2 UK distribution locations with bulk and packed storage; warehouses; bulk blending facility; offices; 4 purpose built trucks **Trading sales:** 10%





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WWW.TANINTERNATIONAL.COM Managing director: Chris Irvine

**Products:** General chemicals; oilfield chemicals; food chemical products; solvents; agricultural products including fertilizers; industrial chemicals; water treatment chemicals; fine chemicals and pharmaceuti-

**Services:** Custom and third-party blending/ mixing; storage; handling; packaging sales; turnkey management of chemical supply

**Assets:** Owned and operated 10-acre site with approximately 10,000 tonnes liquid storage along with 5,000 tonnes dry/packed storage; owned and operated specialist vehicles including hydrochloric acid/methanol and general-purpose liquid tankers; blending plants capable of 1 tonne, 5 tonne, 15 tonne, 50 tonne and 100 tonne blends; fertilizer blending plant with approximately 45,000 tonnes PA capacity; two additional third-party-owned but Tan-operated satellite sites

**CEO:** Ana-Cristina Arp **Products:** Defoamers and air release additives, levelling additives, wetting and dispersing additives; epoxy resins and reactive diluents; alkyd emulsions; biosolvents; corrosion inhibitors; adhesion promoters; wax additives; compatibilizers for thermoplastics; coupling agents; moisture scavengers; rheology modifiers; UV absorbers and HALS (hindered amine light stabilizers); aluminium pigments; effect and pearl pigments;

2015 SALES: €19.6M (\$21.3M)

polyurethane, acrylic, styrene-acrylic, hybrid and UV-curable dispersions and polyols; linseed and castor oils and derivatives

**Services:** Technical assessment; storage; agency sales; training; testing

**Assets:** 1,300 square metre warehouse; 850 square metre offices

Trading sales: 30%



### Sparks, Nevada, US WWW.SIERRACHEMCIAL.COM

**General manager:** Michael Sams **Products:** Carusol 20%; Cairox Potassium Permanganate; phosphates; ammonia; aqua ammonia; chlorine; bleach; sulfur dioxide; sodium bisulfite; caustic soda; aluminum sulfate; soda ash; (HFS) hydrofluorosilicic acid; sulfuric acid; HCl (hydrochloric) acid; other acids; solvents **Services:** Storage; blending; packaging; transloading; dilutions

Assets: Bulk storage; bulk and van fleet

### LUMAR QUIMICA 2200 2015 SALES: €18.5M (\$20.1M)

### Barcelona, Spain

WWW.LUMARQUIMICA.COM

**President:** Luis Ribera Locutura; CEO: Bruno Saillant

**Products:** Antioxidants; corrosion inhibitors; metal deactivator additives; antiwear/EP (extreme pressure) additives; tackifier additives; pour point depressant; viscosity index improvers; specialty amines; thickeners; surfactants; polyalkylene glycols (PAG); esters; polyalphaolefins (PAO); aluminium foil; water base laminating adhesives

**Services:** Packaging; storage; sampling; technical support; analysis services; REACH Only Representative

**Assets:** Offices in Barcelona, Spain; Paris, France; Milan, Italy

# SEACOLE2212015 SALES: \$20M

### Plymouth, Minnesota, US WWW.SEACOLE.COM

**CEO:** Gregg Elliott

**Products:** Electronic processing chemicals; metal finishing chemicals; plating on plastic; industrial cleaners; acids; solvents; caustic soda; reagents; odor control chemicals; waste treatment chemicals

**Services:** Formulation consulting; liquid and powder blending and packaging

**Assets:** Corporate headquarters; manufacturing and warehousing in Plymouth, Minnesota, and warehousing in Joliet, Illinois; private trucks **Trading sales:** Around 50%

# 222GULF COAST CHEMICAL<br/>2015 SALES: \$19.6M

### Abbeville, Louisiana, US WWW.GULFCOASTCHEMICAL.COM

### Managing member: Jim Fusilier

**Products:** Glycols; methanol; antifreeze; ethanolamines; stationary engine coolants; gas engine oils; production chemicals; heat transfer fluids; solvents; specialty drilling and completion products; lubricants

**Services:** Blending; packaging; laboratory services; designing, implementing and monitoring chemical treatment programs; operator training **Assets:** 7 warehouses; 111,000 square feet of warehouse storage; 460,000 gal bulk storage; 21 delivery and 8 service trucks

### 223 WHITCHEM 2015 SALES: £13.1M (\$19.3M)

Staffordshire, UK WWW.WHITCHEM.CO.UK Managing directors: Charles Hawley (operations), Paul Nicholson (sales) **Products:** Resins/polymers; pigments; extenders; functional fillers and additives for use in adhesives, coatings, construction products, inks, plastics and rubber; minerals and chemicals for use in filtration for liquid/ solid separation

**Services:** Storage; serving customers in the UK and Ireland; external sales team for technical support and formulation advice

Assets: Sales office and warehouse in the UK

### 224 RADCHEM PRODUCTS 2015 SALES: \$19.2M

### Orland Park, Illinois, US WWW.RADCHEMINC.COM

**President:** William M Radostits **Products:** Acetates; alcohols; aliphatic hydrocarbons; glycol ethers; process oils; reuse solvents; resins; ketones; K-1 kerosene **Services:** Blending

**Assets:** Railcar; tanker; drums; totes



### Broadview, Illinois, US WWW.LACHEMONLINE.COM President: Dave Ryniec

**Products:** Dave Kynec **Products:** Organic solvents; inorganic liquid and dry chemicals; acids; sodium hypochlorite; acetone; amines; surfactants; paints and coatings chemicals; industrial chemicals **Services:** Custom formulating and blending; storage and transport (bulk totage drums and

storage and transport (bulk, totes, drums and pails)

Assets: 2 warehouses

### 226 SCHIBLEY SOLVENTS & CHEMICALS 2015 SALES: \$18M

Elyria, Ohio, US WWW.SCHIBLEY.COM

President: Reed Schibley

**Products:** Organic peroxide initiators; resins; gelcoats; fiberglass reinforcements; equipment; release agents; chelates; fatty acids; solvents; stearates; additives; specialty chemicals

**Services:** Just-in-time deliveries; packaging; technical services and training

**Assets:** 4 warehouses; company owned trucking fleet



### Fussgoenheim, Germany WWW.KLAUSFMEYER.DE

**Managing directors:** Martina Magnie, Frank Meyer

**Products:** Hydroxylamine sulfate; hydroxylamine hydrochloride; triflic acid; MEKO (methylethyl ketoxime); nitromethane; isocy-

anuric acid; BHT (butylated hydroxytoluene), p-toluenesulfonic acid; n-isopropylhydroxylamine; TMEDA (tetramethylethylenediamine); agrochemicals; pharmacutical ingredients; specialty chemicals; dimer acid; anthranilic acid

**Services:** Door-to-door service; refilling of triflic acid; dangerous goods handling; iso tank storage and transport; stockholding

**Assets:** 4 warehouses in Europe; rented laboratory; office in Shanghai, China



#### Laval, Canada WWW.PACHEMDISTRIBUTION.COM Precident and CEO: Dayl Cachagai

President and CEO: Paul Caghassi Products: Surfactants; emulsifiers; pharmaceutical actives; plant extracts; fatty alcohols; glycerine; oleochemicals; detergents Services: Warehousing; formulation; blending Assets: 2 warehouses; 3 trucks



### London, UK

WWW.BIACHEM.COM

Managing director: Bob Beaumont

**Products:** Caustic soda; chlorine; sodium sulphate; salt; ethylenediaminetetraacetic acid (EDTA); nitrilotriacetic acid (NTA); surfactants; sodium percarbonate; magnesium chloride; potassium chloride; sodium hydrosulphite

Services: Repacking; blending; dilution

### 230 UNIQUE CHEMICAL TECHNOLOGIES 2015 SALES: \$14.1M

San Juan, Puerto Rico

### WWW.UNICHEMTECH.COM

President: Carlos M Acevedo

**Products:** Polyethylene (PE) resins; acetic acid; acrylic polymers; excipients (microcrystalline cellulose, Crosscarmelose sodium); fluorinated chemicals; glycols; solvents (ethanol, ACN, IPA); waxes

### Services: Storage

Assets: Leased warehouse facilities

# BRUGUES 231 2015 SALES: €11M (\$11.9M)

### Barcelona, Spain

### WWW.BRUGUES.COM

**CEO:** Raimon Brugues

**Products:** Solvents; acetone; butyl glycol; caustic soda; cyclohexane; ethyl acetate; formic acid; glycerine; isopropyl alcohol; methoxypropanol; methyl ethyl ketone; propylene glycol; sodium hypochlorite; toluene; xylene

Services: Packaging for liquids and solids; blending (mixtures, solutions and dilutions); customised products; storage

Assets: Over 10,000 square metres of own warehouses in strategic areas of the Iberian Peninsula and the Balearic Islands, with storage capacity for inflammable chemicals, corrosive, bulk and packaged products

#### STORT CHEMICALS 232 2015 SALES: £7.4M (\$10.9M)

### **Bishop's Stortford, Hertfordshire, UK** WWW.STORTCHEMICALS.CO.UK

Managing director: Richard Gilkes **Products:** Colourants for tinting systems; res-

ins for coatings and plastics; additives for coatings and plastics; fluorosurfactants; specialty raw materials for flavours and fragrances

**EAGLE ALCOHOL** 233 2015 SALES: \$10.5M

### St Louis, Missouri, US

President: Daniel J Croghan

Products: Ethyl alcohol (pure 190 and 200 proof); ethyl alcohol, denatured; isopropyl alcohol; glycols; glycol ethers; process oils; methanol; aromatics; aliphatics

Services: Blending; packaging; storage **Assets:** 40,000 square foot heated warehouse; rail siding; 1 railcar; 1 tractor; 8 tankers; 1 box trailer; bulk storage tanks

**CLARIOUIMICA** 234 2015 SALES: \$10.01M

### Sao Paulo, Brazil WWW.CLARIQUIMICA.COM

**CEO:** Valne Lucas Vieira

Products: Pigments and additives; paper and textile chemicals; dyes for paper and textiles; carbon black; caustic soda; iron oxide and pigment dispersions

**Services:** Blending and packing Assets: Warehouse; 2 trucks Trading sales: 81%



### **AUDICHE TRADING** 2015 SALES: \$9.2M

### Alexandria, Egypt WWW.AUDICHE.COM

235

Chairman: Alain Audiche

Products: Titanium dioxide; methyl ethyl ketoxime; polyvinyl alcohol; antimony trioxide; thermoplastic acrylic resin Services: Agency sales; stocking Assets: 1 office; 3 warehouses Trading sales: 81.5%



### Mumbai, India WWW.SAIPER.COM Managing director: IBV Raghavan

Products: C4 derivatives (BDO, NMP, THF, MPDiol glycol); propylene glycols; glycol ethers (E-Series & P-Series); surfactants for coatings and ink applications; DN 12 (ester alcohol for paints); DN 300 (coalescent for paints); DN TXIB (PVC additive); specialty coalescing agents; specialty wax adsorbents

**Services:** Custom blending and repacking; drumming: market research; technical support; trend analysis; warehouse and direct distribution; legal compliance; registered with the FSSAI (for supply of chemicals to the food and beverage industries in India) and the FDA (for supply of chemicals to the pharmaceutical industry)

Assets: 2 offices; 2 warehouses (one owned); blending/formulation unit

Trading sales: 2-3%

#### CHEMCEED 237 2015 SALES: \$8.64M

### Chippewa Falls, Wisconsin, US WWW.CHEMCEED.COM

**President:** Marimel Enderes

**Products:** Plasticizers: corrosion inhibitors: additives; solvents; fatty acids; alcohols; specialty chemicals; industrial chemicals; food additives

Services: Blending; packaging; labelling; storage; consignment; just-in-time delivery **Assets:** 4 warehouses

Trading sales: 10%



### Hitchcock, Texas, US WWW.CCHEMICALS.COM

President: Margaret Roff Products: Solvents; inorganics; organics; blending; storage; packaging; toll packaging; small container packaging Assets: warehouses

#### **ADDITIVA COMERCIO DE** 239 PRODUTOS QUIMICOS 2015 SALES: \$7.5M

### Porto Alegre, Rio Grande do Sul, Brazil WWW.ADDITIVA.COM.BR

CEO: Marcos Antonio Bresolin Products: Specialty chemicals; additives and dispersants for coatings; industrial and graphic paints; silicones; electronic chemicals; pigments; food ingredients; glycol ethers; amines; acrylic monomers; plasticizers; pulp and paper chemicals; surfactants; water treatment chemicals; metal treatment chemicals; chelating agents; photoinitiators; acrylic resins and dispersions

Services: Packaging; storage; just-in-time delivery; technical support

Assets: 2 branches in Itajai, Santa Catarina, and Maua. Sao Paulo



### Toronto, Ontario, Canada WWW.ASPATERSON.COM **CEO:** Rod Paterson

Products: Micronized waxes; pigments; pigment dispersions; dyes; polymer emulsions (acrylic, PVA); wax emulsions; defoamers; other additives for paints, inks, adhesives, plastics, cosmetics, food and specialty chemicals Services: Third-party logistics



### Cincinnati, Ohio, US WWW.SMACOLLABORATIVES.COM **CEO:** Saad Ashoor

Products: Plant stem cells; natural penthelene glycol; fermented skincare actives; hydrated silica for oral care; colour pigments; polymers and thickeners; oxygenated natural oils; natural preservatives; inorganic sunscreen filters

Services: Formulation support; manufacturing of extracts and custom blends; repackaging of natural oils; storage; bulk sales in totes, drums and pails

Assets: Laboratories and warehouses in Cincinnati, Ohio; Savannah, Georgia; Los Angeles, California; 3 trucks in Bogota, Colombia

#### DAKRAM MATERIALS 242 2015 SALES: £1.91M (\$2.81M)

### **Biggleswade, Bedfordshire, UK** WWW.DAKRAM.COM

Managing director: Kate Mingay

Products: Metal-based chemicals for agriculture, animal feed, catalysts, ceramics, glass, electronics; titanates; manganese sulphate; EDTAs; sodium molybdate; potassium bicarbonate

### **CURRENCY CONVERSION RATES, 31 DECEMBER 2015**

Euro = \$1.211 **UK pound = \$1.558** Canadian \$ = \$0.862 **Swiss Franc = \$1.007** South African Rand = \$0.086 Indian Rupee = \$0.01582 Australian \$ = \$0.818 Brazilian Real = \$0.376 Polish Zloty = \$0.282

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### **EVENTS**

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### FELITA WIDJAJA PROFILE LAST PUBLISHED 30 JANUARY 2015



### USES

Linear low density polyethylene (LLDPE) is a thermoplastic used mainly in the film sector. More than 80% of global LLDPE is used as film for food and non-food packaging, shrink/ stretch film as well as non-packaging uses. It is also used in injection moulding products and wire and cable.

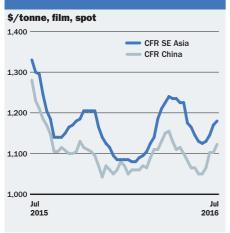
### SUPPLY/DEMAND

China's demand for LLDPE grades is expected to grow by around 5.3% in 2016, according to ICIS data. Average annual demand growth for PE resins, including LLDPE, in Asia is 4-7%, with Indonesia and Vietnam expected to have the fastest growth, according to industry sources. China's LLDPE capacity in 2016 is capped at 7.01m tonnes with average operating rates of 91.6% against expected demand for LLDPE at 8.75m tonnes, according to ICIS data.

Imports fell 5% month on month to 197,834 tonnes while export volume went up by 22% to 7,045 tonnes in May, according to China Customs figures.

There are relatively few LLDPE capacity additions in 2016 and in early 2017. Integrated coal-based LLDPE expansion projects in China include Inner Mongolia China Coal Mengda New Energy & Chemical Industry's 300,000 tonne/year LLDPE/high density PE (HDPE) swing unit, which started up in April, and Zhongtian Hechuang's 370,000 tonne/year LLDPE/HDPE swing plant to start in late Q3 2016.

### ASIA LLDPE



LLDPE supply from southeast Asia's producers declined with several unplanned shutdowns and production hiccups in H1 2016, particularly for Thai origin, tightening regional supply further.

Combined capacity for LLDPE/HDPE of 1.2m tonnes is expected to come on stream from 2016-2018, according to the National Petrochemical Company of Iran, with more supply likely to reach Asia, after the lifting of most sanctions in Iran.

In addition, about 3.46m tonnes additional PE capacity, including LLDPE, from US shale gas projects, is expected to make inroads in Asia while the Middle East will remain a dominant supplier by 2020, according to ICIS supply and demand data.

### PRICES

Asia's import LLDPE prices were volatile in H2 2015 through H1 2016. Unfavourable macroeconomic conditions dampened market sentiment and lowered demand for imported cargoes.

Volatile Chinese LLDPE futures and southeast Asian currencies created uncertainty which helped lower prices from the end of 2015 to early February 2016.

LLDPE prices recovered in late February 2016 on tighter supply amid scheduled and unscheduled plant shutdowns in the region but softened in mid-April amid resistance from buyers as weak end-product demand persisted. Thus, converters could not pass on the increases to end users.

Asia integrated PE margins held up well in Q1 2016 even as the rising oil price pushed naphtha and ethylene costs higher.

However, these margins were mixed towards the end of June as rising feedstock naphtha costs were mostly offset by an increase in PE prices.

### **TECHNOLOGY**

LLDPE is produced by adding alpha-olefins (butene, hexene or octene) during ethylene polymerisation to produce a resin with a similar density to low density polyethylene (LDPE), but with the linearity of high density polyethylene (HDPE).

Solution, slurry or gas-phase processes are used and many processes can swing between LLDPE and HDPE production.

#### ASIA LLDPE CAPACITY '000 TONNES/YEAR

Company	Location	Capacity
ExxonMobil	Jurong Island, Singapore	600
Fushun Petrochemical	Liaoning, China	450
Sinopec Zhenhai Refining	Zhejiang, China	450
Fujian Refining & Petrochemical	Fujian, China	450
Dushanzi Petrochemical	Xinjiang, China	420
PTT Global Chemical	Map Ta Phut, Thailand	400
Daqing Petrochemical	Daqing, China	360
PT Lotte Titan Nusantara	Cilegon, Indonesia	325
Sinopec SABIC	Tianjin, China	300
Shanghai Secco	Shanghai, China	300
Sinopec-SK (Wuhan) Petrochemical	Hubei, China	300
Sichuan Petrochemical NOTE: Top 12 plants	Sichuan, China s by capacity	300

### OUTLOOK

China will continue to dominate, with healthy PE demand despite the continued slowdown in economic growth. Demand drivers include food packaging material amid food-safety concerns and growth in overall retail sales. Southeast Asian markets are set to be buoyed by the shift of lower-value manufacturing of plastic end products from China to lower wage countries, such as Vietnam.

However, some market participants are cautious because of volatile crude oil and local currencies, which discourage traders and converters from stocking up inventory and instead purchase on as-needed basis.

Trade activity is expected to pick up in Q3. Manufacturers in China are expected to ramp up ahead of the shutdowns for the G20 Summit in early September, while demand is expected to increase after the Ramadan and Eid-ul Fitr period. ■

For more information on LLDPE and hundreds of other chemicals, visit our extensive database at **icis.com** 

### **LINDA NAYLOR PROFILE LAST PUBLISHED 13 JUNE 2014**



#### USES

Low density polyethylene (LDPE) is used principally in film and sheet applications, followed by extrusion coating and injection moulding applications. It is used mainly as a packaging film either on its own or blended with linear low density PE (LLDPE) to improve mechanical properties.

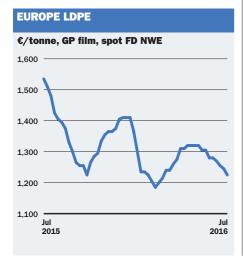
Blown film has good processability and can be used in food, medical and pharmaceutical packaging in high-purity grades, as well as in agricultural films. LDPE is also used in sheathing for wires and cables, extrusion coating of paper and boards for packaging liquid and in moisture barrier applications.

### SUPPLY/DEMAND

LDPE is increasingly being replaced by LLDPE. New LDPE investments globally are overshadowed by those in LLDPE.

While the economics have changed dramatically in Europe's favour, with the crash in oil prices and exchange rate movements, there are no major investments planned in Europe. A swath of new capacity coming on stream in North America is expected to arrive in Europe in 2017 – mainly LLDPE and high density PE (HDPE).

Several older LDPE units in Europe closed in the early 2000s, but the rate of shutdowns has slowed. In 2016, a new 220,000 tonne/ year LDPE plant started up in Bratislava, Slovakia, from Slovnaft, representing a net 40,000 tonne/year increase for the producer,



as older production was closed.

A new 350,000 tonne/year LDPE plant is due in Saudi Arabia from Sadara imminently. Most sources do not expect much low density polyethylene to be offered into Europe before 2017, but commercial output at the larger 750,000 tonne/year swing LLDPE/ HDPE plant has begun.

LDPE supply in 2015 was tight on ethylene shortages and mechanical issues. But supply and demand in 2016 has been balanced.

### PRICES

LDPE prices are €1,200-1,250/tonne FD NWE on a net basis. This marks a drop of €300/tonne versus July 2015. The spread between the ethylene contract and LDPE prices is very high, in spite of recent price erosion. Margins are very strong – double versus October 2014.

2015 was exceptional for LDPE, and PE in general, and tightness in the sector meant that spot prices soared above contracts, and converters' lines were closed for lack of supply. 2016 is in better balance.

While prices are under pressure, sources expect them to recover as Asia prices rise and Europe levels drop.

### TECHNOLOGY

Two processes are available – stirred autoclave or tubular. Both can produce LDPE as well as copolymer with polar con-monomers like ethylene vinyl acetate (EVA). The two polymerisation techniques differ in terms of maximum capacity per line, operating conditions, yields and properties.

Autoclave was the first LDPE process, but it is more expensive in terms of power consumption and maintenance costs. The share of autoclave LDPE in the world is declining, and the capacity of a line is low, typically 50,000-60,000 tonnes/year.

The economic viability of these plants is linked to their capability to produce premium polymer grades, with consistent quality, good clarity and toughness, appreciated for heavy-duty film. Grades from these plants are also suitable for extrusion coating.

Less efficient capacity has been closed, being replaced by plants of 300,000 tonnes/ year and more. Tubular processes offer better economic return and technical advantages

### EUROPE LDPE CAPACITY '000 TONNES/YEAR

Company	Location	Capacity	
SABIC	Geleen, Netherlands	590	
ExxonMobil	Meerhout, Belgium	500	
LyondellBasell	Wesseling, Germany	430	
SABIC	Wilton, UK	400	
INEOS	Cologne, Germany	360	
Borealis	Stenungsund, Sweden	350	
LyondellBasell	Aubette, France	320	
ExxonMobil	Antwerp, Belgium	300	
Dow	Terneuzen, Netherlands	265	
Total	Carling, France	230	
Slovnaft	Bratislava, Slovakia	220	
Versalis	Dunkirk, France	200	
Versalis	Ragusa, Italy	150	
Dow	Shkopau, Germany	160	
INEOS	Ronningen, Norway	160	
Borealis	Porvoo, Finland	150	
TDESA	Tarragona, Spain	160	
Repsol	Sines, Portugal	145	
Borealis	Schwechat, Austria	130	
Repsol	Tarragona, Spain	130	
NOTE: Top 20 plants by capacity			

that allow easier processing in extrusion.

### OUTLOOK

Europe's cost position has fallen dramatically following the fall in crude prices in June 2014 and the change in exchange rates.

Producers are not expected to relinquish margins lightly, but production runs high in Europe. Imports are available in high volume but this is mainly applicable for HDPE and LLDPE, with low density polyethylene relatively well balanced.

Sources expect prices to continue to erode into August 2016, but for prices to rebound in September, as imports are diverted towards Asia on higher relative prices there. Longer term, material from North America is expected to arrive in volume into Europe, and while LDPE will be less affected than LLDPE and HDPE, all polyethylene grades will be impacted.

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