

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed: 01-24-2014

Section 1 - Product and Company Information

Product Name: Super Clean Plastic Cleaner (aerosol)

Product Part Number(s):

Recommended Use:

COMPANY IDENTIFICATION:

Urethane Supply Company

1128 Kirk Rd.

Rainsville, AL 35986

Information Email: info@urethanesupply.com

EMERGENCY TELEPHONE NUMBER

24 Hour Emergency Contact

Customer Information Number

Chemtrec - 1-800-424-9300 (Outside USA703-527-3887

256-638-4103 (7AM - 4PM (CST) M-F)

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Sweet

Hazard Statement:

DANGER! Extremely flammable aerosol. Causes skin irritation. May cause genetic defects.

Signal Word: DANGER!

Signal Word Hazard: Flammable gas

GHS Physical Hazard Pictograms	GHS Health Hazard Pictograms	GHS Environmental Hazard Pictograms
 Flammable	 Health Hazard	Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H222	Extremely flammable aerosol
Health	H315	Causes skin irritation
Health	H340	May cause genetic defects

Precautionary Statement:

Keep away from heat/sparks/open flames/hot surfaces - No smoking.
 Pressurized container - Do not pierce or burn, even after use. Specific treatment (see ... on this label). Store locked up. Protect from sunlight.
 Do not expose to temperatures exceeding 50 °C/122 °F. Dispose of contents/container to in accordance with local/regional/national/international regulations..

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P251	Pressurized container - Do not pierce or burn, even after use
Response	P321	Specific treatment (see ... on this label)
Storage	P405	Store locked up
Storage	P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Disposal	P501	Dispose of contents/container to in accordance with local/regional/national/international regulations.

Potential Health Effects

Eye Contact: Irritating to eyes. Causes serious eye irritation

Skin Contact: Harmful in contact with skin

Inhalation: Harmful by inhalation

Ingestion: May cause lung damage if swallowed.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 deg C. Do not pierce or burn, even after use. Keep out of reach of children.

Section 3 - Composition/Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Petroleum gases, liquefied, sweetened	68476-86-8			13-30%
Solvent Naphtha (petroleum), light aliph	64742-95-6			60-70%
Xylene	1330-20-7			13-30%

Section 4 - First Aid Measures

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin Contact: Generally the product does not irritate the skin.

Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness, place patient stable in side position for transportation.

Ingestion: If symptoms persist consult doctor.

Medical Conditions Aggravated by Exposure: Bronchitis, CNS Disorders, allergies, nausea.

Section 5 - Firefighting Measures

Extinguishing Media: CO2, sand, extinguishing powder. Do not use water.

Special Protective Equipment for Firefighters: Mouth respiratory protective device.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

Personal Precautions: Wear protective equipment. Keep unprotected persons away.

Environmental Precautions: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system

Section 7 - Handling and Storage

General Handling: Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Do not spray on a naked flame or any incandescent material. Keep ignition sources away. Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C (122°F), i.e. electric lights. Do not pierce or burn, even after use.

Other Precautions:

Storage: Requirements to be met by storerooms and receptacles: Observe official regulations on storing packagings with pressurized containers. Store in cool location. Information about storage in one common storage facility: Not required. Further information about storage conditions: Keep receptacle tightly sealed. Do not gas tight seal receptacle. Store in cool, dry conditions in well sealed reseptacles. Protect from heat and direct sunlight.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Petroleum gases, liquified, sweetened	OSHA	TLV	2950mg/m3, 1000 ppm	
Xylene	ACGIH	STEL	651 mg/m3	
Xylene	ACGIH	STEL	150 ppm	TLV

Personal Protective Equipment (PPE):

Eye/Face Protection: Tightly sealed goggles.

Skin Protection: Protective gloves

Respiratory Protection: In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulation air.

Hygienic Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before break and at the end of work. Avoid contact with the eyes and skin.

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their threshold limit value.



Section 9 - Physical and Chemical Properties

Appearance:	Aerosol
Color:	Clear
Odor:	Characteristic
ph:	Not determined
Flash Point:	-103°C (-153°F)
Upper Flammable Limit:	9.5% Vol
Lower Flammable Limit:	0.7% Vol
Autoignition Temperature:	Product is not self igniting
Vapor Pressure:	6.7 hPa at 20°C (68°F)
Boiling Point:	<-17°C (< 1°F)
Vapor Density:	0.72 g/cm ³ at 20° C (68° F)
Specific Gravity:	Not determined.
Freezing Point:	Not determined
Melting Point:	Undetermined
Solubility in Water:	Fully miscible.
Evaporation Rate:	Not applicable
Partition Coefficient:	Not determined
Decomposition Temperature:	Not determined
Percent Volatiles:	100%
Percent Solids By Weight:	0%

Percent Solids By Volume: 0%

Volitile Organic Compounds (VOC): 713 g/l (5.95 lb/gal)

Visosity: Not determined

Section 10 - Stability and Reactivity

Conditions To Avoid: No decomposition if used according to specifications.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No dangerous decomposition known.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

LD50 >6800 mg/kg (rat)

Skin Absorption

LD50 >3000 mg/kg (rat)

Inhalation

LC50/4 h >14mg/l (rat)

Sensitization

No sensitizing effects known

Chronic Toxicity and Carcinogenicity

3 for xylene, (IARC)

Eye Irritation

No irritating effect.

Skin Irritation

No irritant effect.

Section 12 - Ecological Information

ECOTOXICITY

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground.

Section 13 - Disposal Considerations

Disposal Method:

Must not be disposed of together with household garbage. Do not allow product to reage sewage system.

Container Disposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Aerosols, flammable

Hazard Class: 2.1

ID Number: UN1950

Maritime transport IMDG

IMDG Class: 2.1

UN Number: UN1950

Label: Flammable Gas

EMS Number: F-D,S-U

Maritime Marine Pollutant: No

Proper Shipping Name: AEROSOLS

Air Transport ICAO-TI and IATA-DGR

ICAO/IATA Class: 2.1

UN/ID Number: UN1950

Label: Flammable Gas

Proper Shipping Name: Aerosols, flammable

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

The following table list hazardous components and the regulatory lists for which they are required to be reported.

Component: Xylene

CAS Number: 1330-20-7

Amount: 10-25%

Xylene is listed in SARA 313

Xylene is known to the State of California to cause cancer.

Xylene is listed with Pennsylvania Right to Know.

Xylene is listed with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

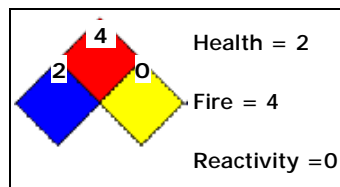
Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

Xylene is listed with the Internation Agency for Research on Cancer (IARC) as a possible carcinogen.

Xylene is listed with the American Conference on Governmental Industrial Hygenists (ACGIH) as a possible carcinogen.

HMIS Rating (Scale 0 - 4)

HEALTH	2	Health = 2
FIRE	4	Fire = 4
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings**Section 16 - Other Information****Legend**

ACGIH	American Conference of Governmental Hygienists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
EINECS	European Inventory of Existing Commercial Chemical Substances
EPA	Environmental Protection Agency
HMIS	Hazardous Materials Identification System
IARC	Agencia internacional para la investigaci3n sobre c3ncer
LC	Lethal Concentration
LD	Lethal Dose
LTEL	Long Term Exposure Limit
NFPA	Asociaci3n nacional de la protecci3n contra los incendios
NIOSH	National Institute for Occupational Safety
OSHA	Occupational Safety and Health Administration
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
VOC	Volitile Organic Compounds

DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein my be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as the the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.