

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed: 01-20-2014

Section 1 - Product and Company Information

Product Name: Super Clean

Product Part Number(s): 1000-1, 1000-4

Recommended Use: The product is used to clean plastic prior to repairing the plastic.

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 USA 703-527-3887)

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

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Petroleum odor

Hazard Statement:

WARNING! Flammable liquid and vapor. Harmful if swallowed. May cause an allergic skin reaction. May be harmful if inhaled.

Signal Word: WARNING!

Signal Word Hazard: Flammable liquid and vapor

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

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H226	Flammable liquid and vapor
Health	H302	Harmful if swallowed
Health	H317	May cause an allergic skin reaction
Health	H333	May be harmful if inhaled

Precautionary Statement:

Keep away from heat/sparks/open flames. No smoking. Do not spray on an open flame or other ignition source. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Store in a well ventilated place. Keep container tightly closed.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Prevention	P210	Keep away from heat/sparks/open flames. No smoking
Prevention	P211	Do not spray on an open flame or other ignition source
Response	P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Response	P302+352	IF ON SKIN: Wash with soap and water
Response	P304+341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
Response	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do ♦ continue rinsing
Storage	P403+233	Store in a well ventilated place. Keep container tightly closed

Potential Health Effects

Eye Contact:	Severe irritation, tearing, redness, and blurred vision.
Skin Contact:	Prolonged contact may cause slight irritation with local redness. May cause drying and flaking of the skin.
Inhalation:	Dizziness, difficulty breathing, headaches, and loss of coordination.
Ingestion:	Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.
Repeated Exposure:	Xylene is reported to have caused hearing loss in laboratory animals upon exposure to high concentrations; such effects have not been reported in humans.

Section 3 - Composition/Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Heptane	142-82-5			5-10%
Isopropyl Alcohol	67-63-0			20-25%
VM&P Naphtha	64742-89-8			65-70%
Xylene	1330-20-7			5-10%

Section 4 - First Aid Measures

Eye Contact: Remove any contact lenses. Flush with plenty of water for 15 minutes. Get immediate medical attention.

Skin Contact: Remove contaminated clothing including shoes and immediately was affected area with plenty of soap and water. If irritation occurs, seek medical attention.

Inhalation: Remove from further exposure. Keep warm and at rest. If not breathing, give artificial respiration. If breathing is difficult, trained personnel should administer oxygen. Seek medical attention.

Ingestion: Wash out mouth with water, keep at rest. Seek medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Medical Conditions Aggravated by Exposure: Anesthesia, respiratory tract irritation, dermatitis, nausea, and vomiting.

Section 5 - Firefighting Measures

Extinguishing Media: Foam, CO2, Chemical, Water Fog

Fire Fighting Procedures: Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as a fog to keep nearby containers cool.

Special Protective Equipment for Firefighters: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.

Unusual Fire and Explosion Hazards: Handle as a flammable liquid. Vapors form and explosive mixture in air between lower and upper explosive limits which can be ignited by many sources such as pilot lights, open flames, electric motors and switches.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Eliminate ignition sources. Allow volatile portion to evaporate completely. Avoid breathing vapors and remove with inert absorbent.

Personal Precautions:

Environmental Precautions:

Section 7 - Handling and Storage

General Handling: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of contaminated rags or other ignitable material by immediate immersion in water. Keep out of reach of children.

Other Precautions:

Storage: Do not store or use near heat, sparks or flame. Store in well ventilated area. Keep closure tight and container upright to prevent leakage. Do not spray near fire or open flame.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Aliphatic Petroleum Naphthas	OSHA	PEL	400 ppm	STEL
Aliphatic Petroleum Naphthas	ACGIH	TLV	300 ppm	TWA
Aliphatic Petroleum Naphthas	OSHA	PEL	300 ppm	TWA
Heptane	ACGIH	TLV	500 ppm	STEL
Heptane	ACGIH	TLV	400 ppm	TWA
Heptane	OSHA	PEL	500 ppm	TWA
Heptane	OSHA	PEL	500 ppm	STEL
Isopropyl Alcohol	ACGIH	TLV	400 ppm	STEL
Isopropyl Alcohol	ACGIH	TLV	200 ppm	TWA
Isopropyl Alcohol	OSHA	PEL	400 ppm	TWA
Isopropyl Alcohol	OSHA	PEL	500 ppm	STEL
Xylene	OSHA	PEL	150 ppm	STEL
Xylene	OSHA	PEL	100 ppm	TWA
Xylene	ACGIH	TLV	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA

Personal Protective Equipment (PPE):

Eye/Face Protection: Goggles or side-shielded safety glasses.

Skin Protection: Neoprene or butyl rubber gloves.

Respiratory Protection: Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapors.

Hygienic Measures: Eye wash stations and safety showers in the workplace are recommended. Wash hands before eating, smoking or using the washroom.

Other Protection Measures: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaminated clothing before reuse.

Engineering Controls: Provide sufficient mechanical /or local exhaust) ventilation to maintain exposure below TLV(s)



Section 9 - Physical and Chemical Properties

Appearance:	Clear, petroleum odor
Physical State:	Liquid
Odor:	Characteristic
ph:	Not Available
Flash Point:	25°F
Upper Flammable Limit:	12.0%
Lower Flammable Limit:	0.9%

Autoignition Temperature:	Not Available
Vapor Pressure:	Not Available
Boiling Point:	181-280°F
Vapor Density:	Heavier than air
Specific Gravity:	0.80
Freezing Point:	Not Available
Melting Point:	Not Available
Solubility in Water:	Not Soluble
Evaporation Rate:	Not Available
Partition Coefficient:	Not Available
Heat Value:	Not available
Particle Size:	Not available
Decomposition Temperature:	Not Available
Percent Volatiles:	100
Percent Solids By Weight:	0
Percent Solids By Volume:	0
Volatile Organic Compounds (VOC):	762 g/l (6.36 lb/gal)
Viscosity:	Not Available

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Excessive heat, poor ventilation, open flames, sources of sparks.

Incompatible Materials: Alkaline materials, strong acids, and oxidizing materials.

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, various hydrocarbons, oxides of nitrogen, and possibly acrolein.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

5-10%

Skin Absorption

5-10%

Inhalation

5-10%

Neurological

Not available

Genetic Toxicity

Not available

Section 12 - Ecological Information

No Ecological Information available

Section 13 - Disposal Considerations

Disposal Method:

Do not incinerate. Dispose of in accordance with local, state, and federal regulations. Do not contaminate lakes, streams or other water supply.

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

Section 14 - Transport Information

DOT

Proper Shipping Name: Paint Related Material, NOI, Limited Quantity

Hazard Class: 3

ID Number: UN1263

Packing Group: II

Land Transport ADR/RID (cross border)

Land UN Number: UN1263

Land Packing Group: II

Maritime transport IMDG

IMDG Class: 3

UN Number: UN1263

Label: Flammable Liquid

Packaging Group: II

EMS Number: F-E, S-E

Maritime Marine Pollutant: No

Proper Shipping Name: Paint Related Material

Air Transport ICAO-TI and IATA-DGR

ICAO/IATA Class: 3

UN/ID Number: UN1263

Label: Flammable Liquid

Air Packaging Group: II

Proper Shipping Name: Paint Related Material

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: 5-10%

Xylene is listed in SARA 313

Xylene is listed with Pennsylvania Right to Know.

Xylene is listed with Massachusetts Right to Know.

Xylene is listed with Rhode Island Right to Know.

Xylene is listed with New Jersey 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 International Agency for Research on Cancer (IARC) as a possible carcinogen.

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

Component: VM&P Naphtha

CAS Number: 64742-89-8

Amount: 65-70%

VM&P Naphtha is known to the State of California to cause cancer.

VM&P Naphtha is listed with Pennsylvania Right to Know.

VM&P Naphtha is listed with New Jersey Right to Know.

Component: Heptane

CAS Number: 142-82-5

Amount: 5-10%

Heptane is listed with Massachusetts Right to Know.

Heptane is listed with Rhode Island Right to Know.

Heptane is listed with Illinois toxic substances disclosure to employee act.

Component: Isopropyl Alcohol

CAS Number: 67-63-0

Amount: 20-25%

Isopropyl Alcohol is listed with Pennsylvania Right to Know.

Isopropyl Alcohol is listed with Massachusetts Right to Know.

Isopropyl Alcohol is listed with Rhode Island Right to Know.

Isopropyl Alcohol is listed with Illinois toxic substances disclosure to employee act.

HMIS Rating (Scale 0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings

3	Health = 2
2	0
	Fire = 3
	Reactivity = 0

Section 16 - Other Information

Legend

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	International Agency for Research on Cancer
MSDS	Material Safety Data Sheet
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
REL	Recommended Exposure Level
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

DISCLAIMER

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