

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**Chemtrec - 1-800-424-9300 (Outside USA
703-527-3887)**Customer Information
Number**


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 wash 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 an 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

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 may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available

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