

# Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 04-24-2012

## Section 1 - Product and Company Information

**Product Name:** Super Clean Plastic Cleaner (aerosol)  
**Product Part Number(s):**

<b>COMPANY IDENTIFICATION:</b>	<b>EMERGENCY TELEPHONE NUMBER</b>	
Urethane Supply Company	24 Hour Emergency Contact	Chemtrec - 1-800-424-9300
1128 Kirk Rd.	Customer Information Number	256-638-4103
Rainsville, AL 35986		

## Section 2 - Hazards Identification

**Appearance:** Clear liquid  
**Odor:** Sweet

**Hazards of Product:**

**WARNING!** Combustible liquid and vapor. Harmful by inhalation and in contact with skin. Harmful: may cause lung damage if swallowed.

**Signal Word:** DANGER!  
**Signal Word Hazard:** Flammable gas

**HMIS Rating (Scale 0 - 4)**

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>4</b>	Fire = 4
<b>PHYSICAL</b>	<b>1</b>	Physical = 1
<b>PERSONAL PROTECTION</b>	<b>G</b>	Personal Protection = G

**NFPA Ratings**



### 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 #	Amount
Petroleum gases, liquefied, sweetened	68476-86-8	13-30%
Solvent Naphtha (petroleum), light aliph	64742-89-8	70-100%

### Section 4 - First-Aid Measures

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

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

**Inhalation:** Supply fresh air; consult doctor in case of complaints

**Ingestion:** If symptoms persist consult doctor.

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

### Section 5 - Fire Fighting Measures

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

**Fire Fighting Procedures:** Water with full jet

**Special Protective Equipment for Firefighters:** No special measure required

### 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.

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## Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
Heptane	ACGIH	TLV	500 ppm	STEL
Heptane	ACGIH	TLV	400 ppm	TWA
Heptane	OSHA	PEL	500 ppm	TWA
Isopropyl Alcohol	ACGIH	TLV	400 ppm	STEL
Isopropyl Alcohol	ACGIH	TLV	200 ppm	TWA
Isopropyl Alcohol	OSHA	PEL	400 ppm	TWA
Petroleum gases, liquified, sweetened	OSHA	TLV	2950mg/m <sup>3</sup> , 1000 ppm	
Solvent Naphtha (petroleum), light aliph	ACGIH	TLV	300 ppm	TWA
Solvent Naphtha (petroleum), light aliph	OSHA	PEL	400 ppm	STEL
Solvent Naphtha (petroleum), light aliph	OSHA	PEL	300 ppm	TWA
Xylene	ACGIH	TLV	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA
Xylene	OSHA	PEL	100 ppm	TWA

**Personal Protection**

**Eye/Face Protection:** Tightly sealed goggles.

**Skin Protection:** Protective gloves made of a material that is impermeable and resistant to the product.

**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.

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## Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	Aerosol
<b>Color:</b>	Clear
<b>Odor:</b>	Characteristic
<b>Flash Point:</b>	-19°C (-2°F)
<b>Autoignition Temperature:</b>	Product is not self igniting
<b>Vapor Pressure:</b>	14.0 hPa (11 mm Hg) at 20° C (68° F)
<b>Boiling Point:</b>	not applicable, as aerosol.

**Vapor Density:** 0.72 g/cm<sup>3</sup> at 20° C (68° F)  
**Melting Point:** Undetermined  
**Solubility in Water:** Not miscible or difficult to mix.  
**Percent Volatiles:** 100%  
**Volatile Organic Compounds (VOC):** 701.6 g/l (5.86 lb/gal)

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## Section 10 - Stability and Reactivity

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

**Hazardous Decomposition Products:** No dangerous decomposition known.

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## Section 11 - Toxicological Information

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### Acute Toxicity

#### Ingestion

LD50 > 6500 mg/kg (rat)

#### Skin Absorption

LD50 > 3000 mg/kg (rat)

#### Inhalation

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

### Sensitization

No sensitizing effects known

### Eye Irritation

No irritating effect.

### Skin Irritation

No irritant effect.

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## Section 12 - Ecological Information

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### 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.

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## Section 13 - Disposal Considerations

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### 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.

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## Section 14 - Transport Information

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## 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

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## Section 15 - Regulatory Information

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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%

This component is listed in SARA 313

This component is known to the State of California to cause cancer or, it is listed with the California Right to Know.

This component is listed with Pennsylvania Right to Know.

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

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

This component is listed with the International Agency for Research on Cancer (IARC) as a possible carcinogen.

This component is listed with the American Conference on Governmental Industrial Hygienists (ACGIH) as a

possible carcinogen.

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## Section 16 - Other Information

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### Legend

TLV	Threshold Limit Value
WEEL	Workplace Environmental Exposure Level

**This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.**