# SAFETY DATA SHEET

#### 1. Identification

**Product number** 

Product identifier SHEATHE (COLD PIPE INSULATION)

Evcor Solutions Inc. Supplier information

Toronto, Ont. M5V 1T5

Company phone 1-800-860-1537 **Emergency telephone** 1-613-996-6666

Recommended use Protective Coating **Recommended restrictions** None known.

## 2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1 **Health hazards** Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A Germ cell mutagenicity Category 2 Carcinogenicity Category 1 Reproductive toxicity (the unborn child) Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated Category 2

exposure

**Environmental hazards** Hazardous to the aquatic environment, acute

hazard

Hazardous to the aquatic environment. long-term hazard

**OSHA** defined hazards Not classified.

Label elements



Signal word

**Hazard statement** Extremely flammable aerosol. Causes skin irritation. Causes serious eye irritation. May cause

drowsiness or dizziness. Suspected of causing genetic defects. May cause cancer. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated

Category 3

Category 3

exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

**Precautionary statement** 

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn. even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective

clothing/eye protection/face protection.

Response If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable

for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing. If exposed or concerned: Get medical

advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical

advice/attention. Take off contaminated clothing and wash before reuse.

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Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from Storage

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

**Supplemental information** None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
Trichloroethylene		79-01-6	40 - 60
Butane		106-97-8	20 - 40
Propane		74-98-6	10 - 20
Magnesium Silicate		14807-96-6	1 - 2.5
Palmitic Acid		57-10-3	1 - 2.5
Titanium dioxide		13463-67-7	1 - 2.5
Toluene		108-88-3	1 - 2.5
Other components below reportable levels	3		2.5 - 10

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get Skin contact

medical advice/attention. Wash contaminated clothing before reuse.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

Ingestion

Most important symptoms/effects, acute and delayed

Indication of immediate medical attention and special

treatment needed **General information**  May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

### 5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical

Special protective equipment and precautions for firefighters

Fire-fighting equipment/instructions

Specific methods

General fire hazards

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. Move

containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

Extremely flammable aerosol.

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#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 1 Aerosol (NFPA 30B)

### 8. Exposure controls/personal protection

### Occupational exposure limits

Components	Туре	Value	Form
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
Titanium dioxide (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.
US. OSHA Table Z-2 (29 CFR 1910.100	0)		
Components	Туре	Value	
Toluene (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
Trichloroethylene (CAS 79-01-6)	Ceiling	200 ppm	
•	TWA	100 ppm	
US. OSHA Table Z-3 (29 CFR 1910.100	0)		
Components	Туре	Value	Form
Magnesium Silicate (CAS 14807-96-6)	TWA	0.3 mg/m3	Total dust.
,		0.1 mg/m3 20 mppcf	Respirable.
		2.4 mppcf	Respirable.

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US. ACGIH Threshold Limit Value Components	es Type	Value	Form
Butane (CAS 106-97-8)	STEL	1000 ppm	
Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	
Toluene (CAS 108-88-3)	TWA	20 ppm	
Trichloroethylene (CAS 79-01-6)	STEL	25 ppm	
,	TWA	10 ppm	
US. NIOSH: Pocket Guide to Che	mical Hazards		
Components	Туре	Value	Form
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
·		800 ppm	
Magnesium Silicate (CAS 14807-96-6)	TWA	2 mg/m3	Respirable.
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
Toluene (CAS 108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		100 ppm	
Trichloroethylene (CAS 79-01-6)	TWA	25 ppm	

### **Biological limit values**

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*
Trichloroethylene (CAS 79-01-6)	15 mg/l	Trichloroacetic acid	Urine	*
,	0.5 mg/l	Trichloroethano I, without hydrolysis	Blood	*

<sup>\* -</sup> For sampling details, please see the source document.

### **Exposure guidelines**

US - California OELs: Skin designation

Toluene (CAS 108-88-3)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Toluene (CAS 108-88-3) Skin designation applies.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Chemical respirator with organic vapor cartridge and full facepiece.

**Hand protection** Wear appropriate chemical resistant gloves.

Skin protection

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Skin protection

**Respiratory protection** Chemical respirator with organic vapor cartridge and full facepiece.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

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General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

# 9. Physical and chemical properties

**Appearance** Liquid.

Liquid. **Physical state** Aerosol. **Form** White. Color Odor Solvent. Not available. Odor threshold Not available. Ha

Initial boiling point and boiling

Melting point/freezing point

105.44 °F (40.8 °C) estimated

range

Flash point -156.0 °F (-104.4 °C) Propellant estimated

Not available. **Evaporation rate** Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

Not available.

(%)

Flammability limit - upper

Not available.

(%)

Not available. Explosive limit - lower (%) Not available. Explosive limit - upper (%)

55 psig @70F estimated Vapor pressure

Not available. Vapor density

1.137 g/cm3 estimated Relative density

Solubility(ies)

Solubility (water) Not available. Partition coefficient Not available.

(n-octanol/water)

Not available. **Auto-ignition temperature** Not available. **Decomposition temperature** Not available. **Viscosity** 

Other information

1.14 g/cm3 estimated **Density** Flammability class Flammable IB estimated **Heat of combustion** 18.76 kJ/g estimated **Heat of combustion (NFPA** 17.8 kJ/g estimated

30B)

Percent volatile 88.05 % estimated Specific gravity 1.137 estimated VOC (Weight %) 88.05 % estimated

# 10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Material is stable under normal conditions. Chemical stability Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. Incompatible materials

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#### products

# 11. Toxicological information

Information on likely routes of exposure

**Ingestion** Expected to be a low ingestion hazard.

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting. Narcotic effects. Prolonged inhalation

may be harmful.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May

cause redness and pain.

Information on toxicological effects

Acute toxicity Narcotic effects.

Product	Species	Test Results
15 OZ TRND COLD PIPE INSI	JLATION LB 12PK (CAS Mixture)	
Acute		
Dermal		
LD50	Rabbit	63284.7305 mg/kg, 24 Hours estimated
	Rat	36551.6523 mg/kg estimated
Inhalation		
LC100	Cat	224.9438 % estimated
LC50	Mouse	3091.7271 mg/l, 120 Minutes estimated
		129.9675 %, 120 Minutes estimated
		39.99 mm/l, 2 Hours estimated
	Rat	26776.1875 ppm, 4 Hours estimated
		7916.6665 mg/l, If <1L: Consumer Commodity Hours estimated
		925.001 mg/l, 4 Hours estimated
		403.0664 mg/l/4h estimated
Other		· ·
LD50	Mouse, Rat	4625 ml/kg estimated
Components	Species	Test Results
Butane (CAS 106-97-8)	•	
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Palmitic Acid (CAS 57-10-3)		G
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 0.1621 mg/l, 4 Hours
Propane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes

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Components Test Results

**Species** 

Rat 1355 mg/l

658 mg/l/4h

Titanium dioxide (CAS 13463-67-7)

**Acute** 

Inhalation

LC50 Rat > 2.28 mg/l, 4 Hours

Oral

LD50 Rat > 11000 mg/kg

Toluene (CAS 108-88-3)

**Acute** 

Dermal

LD50 Rabbit > 5000 mg/kg, 24 Hours

Inhalation

LC50 Mouse 6405 - 7436 ppm, 6 Hours

5320 ppm, 8 Hours

Rat 5879 - 6281 ppm, 6 Hours

12.5 - 28.8 mg/l, 4 Hours

Oral

LD50 Rat 5000 mg/kg

Trichloroethylene (CAS 79-01-6)

Acute

Dermal

LD50 Rat 19031 mg/kg

Inhalation

LC50 Rat 12500 ppm, 4 Hours

1044 mg/l/4h

**Skin corrosion/irritation** Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization Not available.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** Suspected of causing genetic defects.

**Carcinogenicity** May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Magnesium Silicate (CAS 14807-96-6) 2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

Titanium dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

Toluene (CAS 108-88-3)

3 Not classifiable as to carcinogenicity to humans.

Trichloroethylene (CAS 79-01-6)

If <1L: Consumer Commodity Carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

**US. National Toxicology Program (NTP) Report on Carcinogens** 

Trichloroethylene (CAS 79-01-6) Reasonably Anticipated to be a Human Carcinogen.

**Reproductive toxicity** Suspected of damaging the unborn child. **Specific target organ toxicity -** May cause drowsiness and dizziness.

single exposure

Specific target organ toxicity -

repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard Not available.

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<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.

### 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

E INSULATION L	D 10DK (CAC Mixture)	
	-B 12PK (CAS MIXLUTE)	
IC50	Algae	27295.2051 mg/L, 72 Hours estimated
EC50	Daphnia	4.6954 mg/L, 48 Hours estimated
LC50	Fish	83.7618 mg/l, 96 hours estimated
	Species	Test Results
3463-67-7)		
EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours
LC50	Mummichog (Fundulus heteroclitus)	> 1000 mg/l, 96 hours
)		
IC50	Algae	433.0001 mg/L, 72 Hours
EC50	Daphnia	7.645 mg/L, 48 Hours
	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours
79-01-6)		
EC50	Daphnia	2.2 mg/L, 48 Hours
LC50	Fish	40.8933, 96 Hours
	Flagfish (Jordanella floridae)	3.1 mg/l, 96 hours
	EC50 LC50 3463-67-7) EC50 LC50 ) IC50 EC50 LC50	EC50 Daphnia LC50 Fish Species  3463-67-7)  EC50 Water flea (Daphnia magna) LC50 Mummichog (Fundulus heteroclitus)  IC50 Algae EC50 Daphnia Water flea (Daphnia magna) LC50 Coho salmon,silver salmon (Oncorhynchus kisutch)  79-01-6)  EC50 Daphnia LC50 Fish

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

Butane	2.89
Palmitic Acid	7.17
Propane	2.36
Toluene	2.73
Trichloroethylene	2.61

Mobility in soil No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

**US RCRA Hazardous Waste U List: Reference** 

Toluene (CAS 108-88-3) U220 Trichloroethylene (CAS 79-01-6) U228

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Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Do not re-use empty containers.

## 14. Transport information

DOT

**UN number** UN1950

**UN proper shipping name** Aerosols, flammable

Transport hazard class(es)

2.1 **Class** Subsidiary risk Label(s) 2.1

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions N82 Packaging exceptions 306 Packaging non bulk None Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

UN1950 **UN** number

**UN** proper shipping name Transport hazard class(es)

Aerosols, flammable, containing substances in Division 6.1, Packing Group III

Class 2.1 Subsidiary risk 6.1(PGIII)

Packing group Not applicable.

**Environmental hazards** No. **ERG Code** 10P

Other information

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Allowed.

Cargo aircraft only Allowed. **Packaging Exceptions** LTD QTY

**IMDG** 

**UN** number UN1950 **UN** proper shipping name **AEROSOLS** 

Transport hazard class(es)

Class 2.1 Subsidiary risk 6.1(PGIII) Label(s) 2.1, 6.1 Packing group Not applicable.

**Environmental hazards** 

Marine pollutant Yes

**EmS** Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**Packaging Exceptions** Not A LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and This substance/mixture is not intended to be transported in bulk.

the IBC Code

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IATA; IMDG





### Marine pollutant



**General information** 

IMDG Regulated Marine Pollutant.

# 15. Regulatory information

**US federal regulations** 

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Toluene (CAS 108-88-3) Trichloroethylene (CAS 79-01-6) Listed.

Listed.

# SARA 304 Emergency release notification

Not regulated.

# OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

No

chemical

## SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Trichloroethylene	79-01-6	40 - 60

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**Chemical name CAS** number % by wt.

Toluene 108-88-3 1 - 2.5

# Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Toluene (CAS 108-88-3)

Trichloroethylene (CAS 79-01-6)

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

Safe Drinking Water Act

Not regulated.

(SDWA)

### Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and **Chemical Code Number**

Toluene (CAS 108-88-3)

# Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Toluene (CAS 108-88-3) 35 %WV

#### **DEA Exempt Chemical Mixtures Code Number**

Toluene (CAS 108-88-3) 594

#### **US** state regulations

### US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)

Magnesium Silicate (CAS 14807-96-6)

Propane (CAS 74-98-6)

Titanium dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Trichloroethylene (CAS 79-01-6)

#### US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)

Magnesium Silicate (CAS 14807-96-6)

Propane (CAS 74-98-6)

Titanium dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Trichloroethylene (CAS 79-01-6)

# US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)

Magnesium Silicate (CAS 14807-96-6)

Propane (CAS 74-98-6)

Titanium dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Trichloroethylene (CAS 79-01-6)

#### **US. Rhode Island RTK**

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

Trichloroethylene (CAS 79-01-6)

#### **US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

#### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Titanium dioxide (CAS 13463-67-7) Listed: September 2, 2011 Trichloroethylene (CAS 79-01-6) Listed: April 1, 1988

### US - California Proposition 65 - CRT: Listed date/Developmental toxin

Toluene (CAS 108-88-3) Listed: January 1, 1991

# US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Toluene (CAS 108-88-3) Listed: August 7, 2009

SDS US 11 / 12 Product #: Issue date: January 1, 2015

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#### International InventoriesÁ

Country(s) or region"	Inventory name"	On inventory (yes	s/no)*Á
OE•daejãae	Œ.•dædærýÁQkç^}d[¦^Á(x-ÁÔ@~{ &&ædÁÙ*à•œæ)&^•ÁQCHEÓDÙDÁ		Þ[
Ôæ) æåæ	Ö[{ ^•c38ÁÙ à•ca}& ^•Á§ã ơÁÇÔÙŠDÁ		Þ[
Ôæ) æåæ	Þ[} EÖ[{ ^•@&ÁÛ″ à•œ} &^•Æãa ÓÁÇÞÖÙŠDÁ		Þ[
Ô@4æ	Q;ç^}d[:^Á;-ÁÒ¢ã;d]*ÁÔ@{ &&æþÁÙ`à•æ;}&^•Á;ÁÔ@;æÁÇ®ÒÔÙÔDÁ		Þ[
Ò`![]^	Ò`¦[]^æ}ÁQ;ç^}d[¦^Á;ÁÒ¢ã;d]*ÁÔ[{{^\&ãæ}ÁÔ@{ã&æ} Ù`à•æ}&^•Á¢ÒΦ;ÒÔÙDÁ	Á	Þ[ Á
Ò´¦[]^	Ò`;[]^æ;) ÁŠã ơÁ; ÁÞ[ Œã?\åÁÔ@{ &Bæ;AÛ`à•æ;;) &^•ÁÇÒŠŒ;ÔÙDÁ	Λ	Þ[
Raajaa)	Q;ç^}d[ ^Á;-ÁÒ¢ã;cā]*Áse;åÁÞ^;ÁÔ@{ &BaejÁÙ à•cæ;&^•ÁÇÒÞÔÙDÁ		Þ[
S[¦^æ	Ò¢ã cã * ÁÔ@{ Bàc AŠã cÁÇÒÔŠDÁ		Þ[
Þ^¸ÁZ^æ‡æ)å	Þ^, ÁZ^æ æ)åÁQ0,ç^}{[¦^Á		Þ[
Ú@4a] a, ^•	Ú@4a]]ā,^ÁnQç^}d[¦^Áp.4Ô@{ a&a+p.Ás+)å.ÁÔ@{ a&a+Áu`à•ca+)&^• ÇÚOÔÔÙDÁ	Á	Þ[ Á
W}ãe^åÁÙcæee^•ÁBÁÚˇ^¦d[ÁÜä&[	V[¢&&ÁÚ`à•œa)&^•ÁÔ[}d[ ÁO&BÓQVÙÔOÐÁQ¢^}d[¦^Á	A	Ÿ∧∙Á
EDEÁN ^ • ÁÁB, å & & ex^ • Ás@enÁed / Æ[{][] OEÁÐ [ÄÁB, å & & ex^ • Ás@enÁ;}^Á; lÁ; [¦^ &[ĭ}d^ÇIEÁ	}^}�Á;-Ás@áÁ; [åˇ&ó&[{] ^Á;ās@Ás@Áj;ç^}ḍ¦^Ánˇˇā^{^}⊕Ásæá{ā;āev¦^åÁs^Ás@Á*[ç Á&[{][}^}œÁ;-Ás@Á;:[åˇ&óÁse^Á;[óÁēœ°åÁ;¦Ár¢^{]oÁ;[{Áēœā;*Á;}Ás@Áj;ç^}ḍ¦^Ásæá{	^¦}ā;*Á&[`}d^ĢDÁ ājā:o^¦^åÁa^Áo@Á*[ç^¦};	<b>ā</b> *

# 16. Other information, including date of preparation or last revisionA

Issue date" January 1, 2015

Version # €FÁ

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V@ā/ks[&~{^}o^h@æ-Á-}å^;\*[}^A-â\*]ãa&aa}o/ks@aa}\*^• Aaa}åA;@~`|å/ks^A^ça\\_^å/ks\_Aaa}Aaa}o/ks@aa}\*^• Aaa}åAaaa}o/ks@aa}\* **Revision Information"** 

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