

# SAFETY DATA SHEET

## 1. Product and Company Identification

sds Inv.# 1012

**Product number** 58104  
**Material name** 14 OZ BLACK GROOMING ADHESIVE  
**Revision date** 11-19-2013  
**Company information** Stone Manufacturing & Supply Company, Inc.  
1212 Kansas Ave  
Kansas City , MO 64127 United States  
Ph. 1-816-231-4020 (for information only)  
(SMFG)  
**Emergency telephone US** 1-800-424-9300  
**Emergency telephone outside US** 1-703-527-3887  
**Version #** 02  
**Supersedes date** 12-11-2009  
**Mfg id code** 1000002944

## 2. Hazards Identification

**Emergency overview** DANGER  
Flammable. CONTENTS UNDER PRESSURE.  
Aerosol. Pressurized container may explode when exposed to heat or flame. May cause flash fire or explosion.  
Will be easily ignited by heat, spark or flames. Cancer hazard. Prolonged exposure may cause chronic effects.

**OSHA regulatory status** This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

**Potential health effects**

**Routes of exposure** Inhalation. Ingestion. Skin contact. Eye contact.

**Eyes** Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.

**Skin** Health injuries are not known or expected under normal use.

**Inhalation** May cause cancer by inhalation. Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.

**Ingestion** Harmful if swallowed. Exposure by ingestion of an aerosol is unlikely. Components of the product may be absorbed into the body by ingestion.

**Target organs** Cardiac. Central nervous system. Kidneys. Liver. Lungs. Respiratory system.

**Chronic effects** Shortness of breath. Edema. Jaundice. Liver injury may occur. Kidney injury may occur. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. May cause delayed lung injury.

**Signs and symptoms** Discomfort in the chest. Shortness of breath. Narcosis. Decrease in motor functions. Behavioral changes. Coughing. Edema. Liver enlargement. Jaundice. Proteinuria.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Methylene Chloride	75-09-2	40 - 60
Butane	106-97-8	10 - 20
n-Hexane	110-54-3	10 - 20
Propane	74-98-6	10 - 20
Toluene	108-88-3	2.5 - 10
o-aminoazotoluene	97-56-3	0.1 - 1

Components	CAS #	Percent
Propylene Oxide	75-56-9	0.1 - 1
Other components below reportable levels		2.5 - 10

#### 4. First Aid Measures

##### First aid procedures

<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Remove and isolate contaminated clothing and shoes. Immediately flush skin with plenty of water. Get medical attention if irritation develops and persists. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.
<b>Inhalation</b>	If inhalation of gas/fume/vapor/dust/mist from the material is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove the affected person(s) to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth thoroughly. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

**Notes to physician** In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General advice** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. IF exposed or concerned: Get medical advice/attention. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation.

#### 5. Fire Fighting Measures

**Flammable properties** Flammable by OSHA criteria. Heat may cause the containers to explode. Vapors may travel considerable distance to a source of ignition and flash back. Runoff to sewer may cause fire or explosion hazard.

##### Extinguishing media

**Suitable extinguishing media** Powder. Water. Foam. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

##### Protection of firefighters

**Specific hazards arising from the chemical** Fire may produce irritating, corrosive and/or toxic gases.

**Protective equipment and precautions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

**Fire fighting equipment/instructions** In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. 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.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

#### 6. Accidental Release Measures

**Personal precautions** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. For personal protection, see section 8 of the MSDS.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not contaminate water.

**Methods for containment** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Prevent entry into waterways, sewer, basements or confined areas.

**Methods for cleaning up** Should not be released into the environment. Stop the flow of material, if this is without risk. Isolate area until gas has dispersed. Following product recovery, flush area with water. For waste disposal, see section 13 of the MSDS.

## 7. Handling and Storage

**Handling** Vapors may form explosive mixtures with air. 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. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Use only in area provided with appropriate exhaust ventilation. Wash thoroughly after handling.

**Storage** Store locked up. Contents under pressure. The pressure in sealed containers can increase under the influence of heat. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. 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. Store in a well-ventilated place. Keep away from food, drink and animal feedingstuffs. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the MSDS). Level 1 Aerosol (NFPA 30B)

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### ACGIH Biological Exposure Indices Components

Components	Type	Value
Methylene Chloride (CAS 75-09-2)	BEI	0.3 mg/l
n-Hexane (CAS 110-54-3)	BEI	0.4 mg/l
Toluene (CAS 108-88-3)	BEI	0.3 mg/g 0.03 mg/l 0.02 mg/l

#### US. ACGIH Threshold Limit Values Components

Components	Type	Value
Methylene Chloride (CAS 75-09-2)	TWA	50 ppm
n-Hexane (CAS 110-54-3)	TWA	50 ppm
Propylene Oxide (CAS 75-56-9)	TWA	2 ppm
Toluene (CAS 108-88-3)	TWA	20 ppm

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

Components	Type	Value
Methylene Chloride (CAS 75-09-2)	STEL	125 ppm
	TWA	25 ppm

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components

Components	Type	Value
n-Hexane (CAS 110-54-3)	PEL	1800 mg/m <sup>3</sup> 500 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm
Propylene Oxide (CAS 75-56-9)	PEL	240 mg/m <sup>3</sup> 100 ppm

#### US. OSHA Table Z-2 (29 CFR 1910.1000) Components

Components	Type	Value
Toluene (CAS 108-88-3)	Ceiling	300 ppm
	TWA	200 ppm

<b>Engineering controls</b>	Ensure adequate ventilation, especially in confined areas.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	Wear chemical protective equipment that is specifically recommended by the manufacturer.
<b>Respiratory protection</b>	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
<b>General hygiene considerations</b>	When using do not smoke. Keep away from food and drink. 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 & Chemical Properties

<b>Appearance</b>	Not available.
<b>Auto-ignition temperature</b>	845.14 °F (451.74 °C) estimated
<b>Boiling point</b>	94.38 °F (34.66 °C) estimated
<b>Color</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	37.5 % estimated
<b>Flammability limits in air, lower, % by volume</b>	8.7 % estimated
<b>Flash point</b>	-156.00 °F (-104.44 °C) Propellant estimated
<b>Form</b>	Aerosol.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Physical state</b>	Gas.
<b>Solubility (water)</b>	Not available.
<b>Specific gravity</b>	0.929 estimated
<b>Vapor pressure</b>	60 psig @68F estimated
<b>Other data</b>	
<b>Heat of combustion</b>	18.1 kJ/g estimated

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Risk of ignition.
<b>Conditions to avoid</b>	Heat, flames and sparks. Avoid temperatures exceeding the flash point.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.

## 11. Toxicological Information

### Toxicological data

Product	Species	Test Results
14 OZ BLACK GROOMING ADHESIVE (CAS Mixture)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	235 ml/kg, estimated
	Rat	23175 mg/kg, estimated
<i>Inhalation</i>		
LC50	Guinea pig	80.9984 mg/l, 6 Hours, estimated
	Mouse	88666.6641 mg/l, 8 Hours, estimated
		6666.6665 mg/l, 24 Hours, estimated
		113.297 mg/l, 7 Hours, estimated

Product	Species	Test Results
		103.7666 mg/l, 2 Hours, estimated
		98.9309 mg/l, 6 Hours, estimated
	Rat	4029.772 mg/l, 15 Minutes, estimated
		183.2492 mg/l/4h, estimated
		177.31 mg/l, 900 Days, estimated
		159.176 mg/l, 2 Hours, estimated
		104.7741 mg/l, 6 Hours, estimated
LD50	Mouse	32238.1758 mg/l, 7 Hours, estimated
<i>Oral</i>		
LD50	Rat	222.2222 mg/kg, estimated
	Wistar rat	453.7037 mg/kg, estimated
<i>Other</i>		
LD50	Mouse	461.4861 mg/kg, estimated
	Rabbit	601.4435 ml/kg, estimated
	Rat	16214.8896 mg/kg, estimated
Components	Species	Test Results
Butane (CAS 106-97-8)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
Methylene Chloride (CAS 75-09-2)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Guinea pig	40.2 mg/l, 6 Hours
	Mouse	56.23 mg/l, 7 Hours
		51.5 mg/l, 2 Hours
		49.1 mg/l, 6 Hours
	Rat	2000 mg/l, 15 Minutes
		88 mg/l, 900 Days
		79 mg/l, 2 Hours
		52 mg/l, 6 Hours
LD50	Mouse	16000 mg/l, 7 Hours
<i>Oral</i>		
LD50	Rat	1600 mg/kg
<i>Other</i>		
LD50	Mouse	437 mg/kg
n-Hexane (CAS 110-54-3)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Mouse	48000 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	24 mg/kg
	Wistar rat	49 mg/kg

Components	Species	Test Results
Propane (CAS 74-98-6)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	> 1442.847 mg/l, 15 Minutes 658 mg/l/4h
Propylene Oxide (CAS 75-56-9)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	1245 mg/kg
<i>Inhalation</i>		
LC50	Mouse	1740 mg/l, 4 Hours
	Rat	4000 mg/l, 4 Hours
<i>Oral</i>		
LD50	Guinea pig	660 mg/kg
	Rat	380 mg/kg
<i>Other</i>		
LD50	Mouse	175 mg/kg
	Rabbit	1.5 ml/kg
	Rat	150 mg/kg
Toluene (CAS 108-88-3)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	12124 mg/kg 14.1 ml/kg
<i>Inhalation</i>		
LC50	Mouse	5320 mg/l, 8 Hours 400 mg/l, 24 Hours
	Rat	26700 mg/l, If <1L: Consumer Commodity Hours 12200 mg/l, 2 Hours 8000 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	2.6 g/kg
<i>Other</i>		
LD50	Mouse	59 mg/kg
	Rat	1332 mg/kg

\* Estimates for product may be based on additional component data not shown.

<b>Local effects</b>	Toxic if swallowed. Liver toxicity.	
<b>Chronic effects</b>	Hazardous by OSHA criteria. Prolonged or repeated exposure may cause lung injury. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Prolonged exposure may cause chronic effects.	
<b>Subchronic effects</b>	Kidney injury may occur.	
<b>Carcinogenicity</b>	Hazardous by OSHA criteria. Risk of cancer cannot be excluded with prolonged exposure.	
<b>ACGIH Carcinogens</b>		
Methylene Chloride (CAS 75-09-2)	A3 Confirmed animal carcinogen with unknown relevance to humans.	
Propylene Oxide (CAS 75-56-9)	A3 Confirmed animal carcinogen with unknown relevance to humans.	
Toluene (CAS 108-88-3)	A4 Not classifiable as a human carcinogen.	

### IARC Monographs. Overall Evaluation of Carcinogenicity

Methylene Chloride (CAS 75-09-2)	2B Possibly carcinogenic to humans.
o-Aminoazotoluene (CAS 97-56-3)	2B Possibly carcinogenic to humans.
Propylene Oxide (CAS 75-56-9)	2B Possibly carcinogenic to humans.
Toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.

### US NTP Report on Carcinogens: Anticipated carcinogen

Methylene Chloride (CAS 75-09-2)	Reasonably Anticipated to be a Human Carcinogen.
o-Aminoazotoluene (CAS 97-56-3)	Reasonably Anticipated to be a Human Carcinogen.
Propylene Oxide (CAS 75-56-9)	Reasonably Anticipated to be a Human Carcinogen.

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

Methylene Chloride (CAS 75-09-2)	Potential cancer hazard.
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**Neurological effects** Hazardous by OSHA criteria.

**Further information** Symptoms may be delayed.

## 12. Ecological Information

### Ecotoxicological data

Product	Species	Test Results
14 OZ BLACK GROOMING ADHESIVE (CAS Mixture)		
Algae	IC50	Algae 884.7849 mg/L, 72 Hours, estimated
Crustacea	EC50	Daphnia 122.7128 mg/L, 48 Hours, estimated
Fish	LC50	Fish 32.1839 mg/L, 96 Hours, estimated

Components	Species	Test Results
Methylene Chloride (CAS 75-09-2)		
Algae	IC50	Algae 500.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia 1689.5 mg/L, 48 Hours
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna) 1250 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas) 140.8 - 277.8 mg/l, 96 hours
n-Hexane (CAS 110-54-3)		
<b>Aquatic</b>		
Fish	LC50	Fathead minnow (Pimephales promelas) 2.101 - 2.981 mg/l, 96 hours
Propylene Oxide (CAS 75-56-9)		
Crustacea	EC50	Daphnia 350 mg/L, 48 Hours
Toluene (CAS 108-88-3)		
Algae	IC50	Algae 433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia 7.645 mg/L, 48 Hours
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna) 5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch) 8.11 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Ecotoxicity** Components of this product are hazardous to aquatic life.

**Environmental effects** Harmful to aquatic organisms. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Persistence and degradability** Not available.

### Bioaccumulation / Accumulation

#### Bioaccumulative potential

##### Octanol/water partition coefficient log Kow

Butane	2.89
Methylene Chloride	1.25
n-Hexane	3.9
o-Aminoazotoluene	3.92
Propane	2.36

### Bioaccumulative potential

#### Octanol/water partition coefficient log Kow

Propylene Oxide	0.03
Toluene	2.73

### Partition coefficient

Butane	2.89
Methylene Chloride	1.25
n-Hexane	3.9
o-Aminoazotoluene	3.92
Propane	2.36
Propylene Oxide	0.03
Toluene	2.73

## 13. Disposal Considerations

**Waste codes** D001: Waste Flammable material with a flash point <140 F  
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

Methylene Chloride (CAS 75-09-2)	U080
Toluene (CAS 108-88-3)	U220

**Disposal instructions** Contents under pressure. Do not puncture, incinerate or crush. Dispose of this material and its container to hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

**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** Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport Information

### DOT

#### Basic shipping requirements:

<b>UN number</b>	UN1950
<b>Proper shipping name</b>	Aerosols, flammable
<b>Hazard class</b>	2.1

#### Additional information:

<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2013, 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 12/31/13 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

### IATA

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, containing substances in Division 6.1, Packing Group III
<b>Transport hazard class(es)</b>	2.1
<b>Subsidiary class(es)</b>	6.1(PGIII)
<b>ERG code</b>	10P
<b>Packaging Exceptions</b>	LTD QTY

### IMDG

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS, MARINE POLLUTANT
<b>Transport hazard class(es)</b>	2.1
<b>Subsidiary class(es)</b>	6.1(PGIII)
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>EmS</b>	F-D, S-U
<b>Packaging Exceptions</b>	NOT a LTD QTY



DOT



IATA; IMDG



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.

#### 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)	159 kg by weight
	50 gallons by volume
	6594

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

Toluene (CAS 108-88-3)	35 % weight/volumn
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#### DEA Exempt Chemical Mixtures Code Number

Toluene (CAS 108-88-3)	594
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#### US EPCRA (SARA Title III) Section 302 - Extremely Hazardous Spill: Reportable quantity

Propylene Oxide (CAS 75-56-9)	100 lbs
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#### US EPCRA (SARA Title III) Section 302 - Extremely Hazardous Substance: Threshold Planning Quantity

Propylene Oxide (CAS 75-56-9)	10000 lbs
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#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

Methylene Chloride (CAS 75-09-2)	0.1 %
n-Hexane (CAS 110-54-3)	1.0 %
o-Aminoazotoluene (CAS 97-56-3)	0.1 %
Propylene Oxide (CAS 75-56-9)	0.1 %
Toluene (CAS 108-88-3)	1.0 %

#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Methylene Chloride (CAS 75-09-2)	Listed.
n-Hexane (CAS 110-54-3)	Listed.
o-Aminoazotoluene (CAS 97-56-3)	Listed.
Propylene Oxide (CAS 75-56-9)	Listed.
Toluene (CAS 108-88-3)	Listed.

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

Not regulated.

**CERCLA (Superfund) reportable quantity**

Methylene Chloride: 1000  
 n-Hexane: 5000  
 Toluene: 1000  
 Propylene Oxide: 100

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

**Hazard categories**  
 Immediate Hazard - Yes  
 Delayed Hazard - Yes  
 Fire Hazard - Yes  
 Pressure Hazard - Yes  
 Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

**Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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

**US - New Jersey RTK - Substances: Listed substance**

Butane (CAS 106-97-8) Listed.  
 Methylene Chloride (CAS 75-09-2) Listed.  
 n-Hexane (CAS 110-54-3) Listed.  
 o-Aminoazotoluene (CAS 97-56-3) Listed.  
 Propane (CAS 74-98-6) Listed.  
 Propylene Oxide (CAS 75-56-9) Listed.  
 Toluene (CAS 108-88-3) Listed.

**US - Pennsylvania RTK - Hazardous Substances: Special hazard**

Methylene Chloride (CAS 75-09-2) Special hazard.  
 o-Aminoazotoluene (CAS 97-56-3) Special hazard.  
 Propylene Oxide (CAS 75-56-9) Special hazard.

**US. Pennsylvania RTK - Hazardous Substances**

Butane (CAS 106-97-8) Listed.  
 Methylene Chloride (CAS 75-09-2) Listed.  
 n-Hexane (CAS 110-54-3) Listed.  
 o-Aminoazotoluene (CAS 97-56-3) Listed.  
 Propane (CAS 74-98-6) Listed.  
 Propylene Oxide (CAS 75-56-9) Listed.  
 Toluene (CAS 108-88-3) Listed.

## 16. Other Information

### Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**This data sheet contains changes from the previous version in section(s):**

Product and Company Identification: Product Review  
Regulatory Information: Canada