



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** STEEL-IT 4210B Epoxy Finish, Part "B"  
**Version #** 01  
**Issue date** 10-29-2012  
**Revision date** -  
**Supersedes date** -  
**CAS #** Mixture  
**MSDS Number** SDS-4210B-NA  
**Product use** Paint / Industrial coating.  
**Manufacturer/Supplier** Stainless Steel Coatings, Inc  
835 Sterling Road  
South Lancaster, MA, 01561  
sds@steel-it.com  
(978) 365-9828  
**Emergency** CHEMTREC, 1-800-424-9300

## 2. Hazards Identification

**Physical state** Liquid.  
**Appearance** Light tan liquid.  
**Emergency overview** DANGER  
Flammable liquid and vapor. Harmful if inhaled or absorbed through skin. Causes eye burns. Causes skin and respiratory tract irritation. Harmful if swallowed, can enter lungs and cause damage.  
**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** Causes eye burns.  
**Skin** Causes skin irritation. Harmful if absorbed through skin.  
**Inhalation** Harmful if inhaled. Causes respiratory tract irritation.  
**Ingestion** Harmful if swallowed. Can enter lungs and cause damage.  
**Target organs** Eyes. Respiratory system. Skin. Lung.  
**Chronic effects** Possible cancer hazard - may cause cancer based on animal data. May cause lung, liver and kidney damage.  
**Signs and symptoms** Vapors may cause drowsiness and dizziness. Extreme irritation of eyes and mucous membranes, including burning and tearing. Skin irritation.  
**Potential environmental effects** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Polyamide Resin	68410-23-1	25 - 35
Talc	14807-96-6	20 - 40
1-Methoxy-2-propanol	107-98-2	5 - 15
Dipropylene glycol monomethyl ether	34590-94-8	5 - 10
Xylene	1330-20-7	5 - 10
Ethylbenzene	100-41-4	1 - 5
m-Xylene	108-38-3	1 - 5
O-xylene	95-47-6	1 - 3

Components	CAS #	Percent
P-xylene	106-42-3	1 - 3

**Composition comments** All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### 4. First Aid Measures

##### First aid procedures

- Eye contact** Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse.
- Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
- Inhalation** Move injured person into fresh air and keep person calm under observation. Get medical attention if any discomfort occurs.
- Ingestion** If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention if any discomfort occurs.

##### Notes to physician

Treat symptomatically.

##### General advice

Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

#### 5. Fire Fighting Measures

##### Flammable properties

The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures.

##### Extinguishing media

- Suitable extinguishing media** Extinguish with foam, carbon dioxide or dry powder.
- Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

##### Protection of firefighters

- Specific hazards arising from the chemical** During fire, gases hazardous to health may be formed. Solvent vapors may form explosive mixtures with air.
- Protective equipment and precautions for firefighters** Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

##### Fire fighting equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

##### Specific methods

In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers.

#### 6. Accidental Release Measures

##### Personal precautions

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and spray mist and contact with skin and eyes.

##### Environmental precautions

Do not allow to enter drains, sewers or watercourses.

##### 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. Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.

##### Methods for cleaning up

Remove sources of ignition. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

##### Other information

Clean up in accordance with all applicable regulations.

#### 7. Handling and Storage

##### Handling

Local exhaust is recommended. Avoid inhalation of vapors and spray mist and contact with skin and eyes. The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures. Do not smoke, use open fire or other sources of ignition. Material can accumulate static charges which may cause an electrical spark (ignition source). Use proper bonding and/or grounding procedures. Use non-sparking hand tools and explosion-proof electrical equipment. Observe good industrial hygiene practices.

**Storage**

Store in closed original container in a dry place. Keep away from heat, sparks and open flame. Protect against direct sunlight. Store away from incompatible materials.

**8. Exposure Controls / Personal Protection****Occupational exposure limits****US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	150 ppm	
	TWA	100 ppm	
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	STEL	150 ppm	
	TWA	100 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
	TWA	20 ppm	
m-Xylene (CAS 108-38-3)	STEL	150 ppm	
	TWA	100 ppm	
O-xylene (CAS 95-47-6)	STEL	150 ppm	
	TWA	100 ppm	
P-xylene (CAS 106-42-3)	STEL	150 ppm	
	TWA	100 ppm	
Talc (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

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

Components	Type	Value
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	PEL	600 mg/m3
		100 ppm
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3
		100 ppm
m-Xylene (CAS 108-38-3)	PEL	435 mg/m3
		100 ppm
O-xylene (CAS 95-47-6)	PEL	435 mg/m3
		100 ppm
P-xylene (CAS 106-42-3)	PEL	435 mg/m3
		100 ppm
Xylene (CAS 1330-20-7)	PEL	435 mg/m3
		100 ppm

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

Components	Type	Value	Form
Talc (CAS 14807-96-6)	TWA	0.3 mg/m3	Total dust.
		0.1 mg/m3	Respirable.
		20 mppcf	
		2.4 mppcf	Respirable.

**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

Components	Type	Value	Form
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	553 mg/m3	
		150 ppm	
		369 mg/m3	
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	STEL	100 ppm	
		909 mg/m3	

**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

Components	Type	Value	Form
Ethylbenzene (CAS 100-41-4)	TWA	150 ppm	
		606 mg/m3	
	STEL	100 ppm	
m-Xylene (CAS 108-38-3)		543 mg/m3	
	TWA	125 ppm	
	STEL	434 mg/m3	
O-xylene (CAS 95-47-6)		100 ppm	
	TWA	651 mg/m3	
	STEL	150 ppm	
P-xylene (CAS 106-42-3)		434 mg/m3	
	TWA	100 ppm	
	STEL	651 mg/m3	
Talc (CAS 14807-96-6)		150 ppm	Respirable particles.
	TWA	434 mg/m3	
	STEL	100 ppm	
Xylene (CAS 1330-20-7)		2 mg/m3	
	TWA	651 mg/m3	
	STEL	150 ppm	
	TWA	434 mg/m3	
		100 ppm	

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

Components	Type	Value	Form
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	75 ppm	
	TWA	50 ppm	
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	STEL	150 ppm	
	TWA	100 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
	STEL	150 ppm	
m-Xylene (CAS 108-38-3)	TWA	100 ppm	
	STEL	150 ppm	
O-xylene (CAS 95-47-6)	TWA	100 ppm	
	STEL	150 ppm	
P-xylene (CAS 106-42-3)	TWA	100 ppm	
	STEL	150 ppm	
Talc (CAS 14807-96-6)	TWA	2 mg/m3	Respirable.
	STEL	150 ppm	
Xylene (CAS 1330-20-7)	TWA	100 ppm	

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

Components	Type	Value	Form
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	150 ppm	
	TWA	100 ppm	
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	STEL	150 ppm	
	TWA	100 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	125 ppm	

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

Components	Type	Value	Form
m-Xylene (CAS 108-38-3)	TWA	100 ppm	Respirable particles.
	STEL	150 ppm	
O-xylene (CAS 95-47-6)	TWA	100 ppm	
	STEL	150 ppm	
P-xylene (CAS 106-42-3)	TWA	100 ppm	
	STEL	150 ppm	
Talc (CAS 14807-96-6)	TWA	100 ppm	
	TWA	2 fibers/ml 2 mg/m3	
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

**Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)**

Components	Type	Value	Form
1-Methoxy-2-propanol (CAS 107-98-2)	STEL	553 mg/m3	Respirable dust.
	TWA	150 ppm 369 mg/m3	
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	STEL	100 ppm 909 mg/m3	
	TWA	150 ppm 606 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	100 ppm 543 mg/m3	
	TWA	125 ppm 434 mg/m3	
m-Xylene (CAS 108-38-3)	STEL	100 ppm 651 mg/m3	
	TWA	150 ppm 434 mg/m3	
O-xylene (CAS 95-47-6)	STEL	100 ppm 651 mg/m3	
	TWA	150 ppm 434 mg/m3	
P-xylene (CAS 106-42-3)	STEL	100 ppm 651 mg/m3	
	TWA	150 ppm 434 mg/m3	
Talc (CAS 14807-96-6)	TWA	100 ppm 3 mg/m3	
Xylene (CAS 1330-20-7)	STEL	150 ppm 651 mg/m3	
	TWA	100 ppm 434 mg/m3	

**Mexico. Occupational Exposure Limit Values**

Components	Type	Value
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	STEL	900 mg/m3
	TWA	150 ppm 600 mg/m3
Ethylbenzene (CAS 100-41-4)	STEL	100 ppm 545 mg/m3

## Mexico. Occupational Exposure Limit Values

Components	Type	Value
		125 ppm
	TWA	435 mg/m <sup>3</sup>
		100 ppm
m-Xylene (CAS 108-38-3)	STEL	655 mg/m <sup>3</sup>
		150 ppm
	TWA	435 mg/m <sup>3</sup>
		100 ppm
O-xylene (CAS 95-47-6)	STEL	655 mg/m <sup>3</sup>
		150 ppm
	TWA	435 mg/m <sup>3</sup>
		100 ppm
P-xylene (CAS 106-42-3)	STEL	655 mg/m <sup>3</sup>
		150 ppm
	TWA	435 mg/m <sup>3</sup>
		100 ppm
Talc (CAS 14807-96-6)	TWA	2 fibers/cm <sup>3</sup>
Xylene (CAS 1330-20-7)	STEL	655 mg/m <sup>3</sup>
		150 ppm
	TWA	435 mg/m <sup>3</sup>
		100 ppm

**Engineering controls** Use explosion-proof equipment. Provide adequate ventilation and minimize the risk of inhalation of vapors and mists. Explosion-proof general and local exhaust ventilation. Provide easy access to water supply or an emergency shower.

### Personal protective equipment

<b>Eye / face protection</b>	Chemical goggles are recommended.
<b>Skin protection</b>	Wear suitable protective clothing. Chemical/oil resistant clothing is recommended.
<b>Respiratory protection</b>	Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.
<b>General hygiene considerations</b>	Do not eat, drink or smoke when using the product. 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>	Light tan liquid.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Light tan.
<b>Odor</b>	Characteristic of solvents.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	> 1 (air=1)
<b>Boiling point</b>	280 - 371 °F (137.8 - 188.3 °C)
<b>Melting point/Freezing point</b>	Not available.
<b>Solubility (water)</b>	< 2 g/100 g
<b>Specific gravity</b>	1.25 (77°F)
<b>Flash point</b>	82 °F (27.8 °C)
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	1 %
<b>Auto-ignition temperature</b>	Not available.
<b>VOC</b>	456 g/l

<b>Evaporation rate</b>	Slower than ether.
<b>Molecular weight</b>	Not available.
<b>Other data</b>	
<b>Decomposition temperature</b>	Not available.
<b>Explosive limit</b>	Not available.
<b>Explosive properties</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Oxidizing properties</b>	Not available.

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Heat, sparks, flames.
<b>Incompatible materials</b>	Strong oxidizing agents. Strong reducing agents. Strong acids.
<b>Hazardous decomposition products</b>	Carbon oxides. Aldehydes. Nitrogen compounds.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

### Toxicological data

Components	Species	Test Results
1-Methoxy-2-propanol (CAS 107-98-2)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	15000 ppm, 4 Hours
<i>Oral</i>		
LD50	Rat	6600 mg/kg
Dipropylene glycol monomethyl ether (CAS 34590-94-8)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	9.5 g/kg
<i>Oral</i>		
LD50	Rat	5.35 g/kg
Ethylbenzene (CAS 100-41-4)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	18156 mg/kg
<i>Inhalation</i>		
LC50	Rat	55000 mg/m <sup>3</sup>
<i>Oral</i>		
LD50	Rat	3500 mg/kg
m-Xylene (CAS 108-38-3)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	12100 mg/kg
<i>Oral</i>		
LD50	Rat	4300 mg/kg
O-xylene (CAS 95-47-6)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 43 g/kg

Components	Species	Test Results
<i>Inhalation</i> LC50	Rat	6350 mg/l, 4 Hours
<i>Oral</i> LD50	Rat	4300 mg/kg
P-xylene (CAS 106-42-3)		
<b>Acute</b>		
<i>Dermal</i> LD50	Rabbit	> 43 g/kg
<i>Oral</i> LD50	Rat	3523 - 8600 mg/kg
Xylene (CAS 1330-20-7)		
<b>Acute</b>		
<i>Oral</i> LD50	Rat	4300 mg/kg

**Sensitization** The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals.

**Acute effects** Harmful if inhaled or absorbed through skin.

**Local effects** Causes eye burns. Causes skin and respiratory tract irritation. Harmful if swallowed. Can enter lungs and cause damage.

#### US. ACGIH Threshold Limit Values

Dipropylene glycol monomethyl ether (CAS 34590-94-8) Can be absorbed through the skin.

**Chronic effects** May cause damage to the liver and kidneys. May cause lung damage.

**Carcinogenicity** Possible cancer hazard - may cause cancer based on animal data.

#### ACGIH Carcinogens

Ethylbenzene (CAS 100-41-4)	A3 Confirmed animal carcinogen with unknown relevance to humans.
m-Xylene (CAS 108-38-3)	A4 Not classifiable as a human carcinogen.
O-xylene (CAS 95-47-6)	A4 Not classifiable as a human carcinogen.
P-xylene (CAS 106-42-3)	A4 Not classifiable as a human carcinogen.
Talc (CAS 14807-96-6)	A4 Not classifiable as a human carcinogen.
Xylene (CAS 1330-20-7)	A4 Not classifiable as a human carcinogen.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Ethylbenzene (CAS 100-41-4)	2B Possibly carcinogenic to humans.
m-Xylene (CAS 108-38-3)	3 Not classifiable as to carcinogenicity to humans.
O-xylene (CAS 95-47-6)	3 Not classifiable as to carcinogenicity to humans.
P-xylene (CAS 106-42-3)	3 Not classifiable as to carcinogenicity to humans.
Xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.

**Mutagenicity** No data available.

**Reproductive effects** No data available.

**Symptoms and target organs** Vapors may cause drowsiness and dizziness. Extreme irritation of eyes and mucous membranes, including burning and tearing. Skin irritation.

**Further information** Organic solvents may be absorbed into the body by inhalation and cause permanent damage to the nervous system, including the brain.

## 12. Ecological Information

### Ecotoxicological data

Components	Species	Test Results	
Ethylbenzene (CAS 100-41-4)			
<b>Aquatic</b>			
Crustacea	EC50	Daphnia	2.1 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	32 - 88 mg/l, 96 hours
		Fathead minnow (Pimephales promelas)	12.1 mg/l, 96 hours



Components	Species		Test Results
m-Xylene (CAS 108-38-3)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	2.81 - 5 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.4 mg/l, 96 hours
O-xylene (CAS 95-47-6)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	0.78 - 2.51 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	5.59 - 11.6 mg/l, 96 hours
P-xylene (CAS 106-42-3)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	3.55 - 6.31 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.6 mg/l, 96 hours
Xylene (CAS 1330-20-7)			
<b>Aquatic</b>			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8 mg/l, 96 Hours

**Aquatic toxicity** Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

**Persistence and degradability** No data available.

**Bioaccumulation / Accumulation**

**Partition coefficient**

O-xylene	3.12
Ethylbenzene	3.15
P-xylene	3.15
m-Xylene	3.2
Xylene	3.2

**Mobility in environmental media** The product contains organic solvents which will evaporate easily from all surfaces.

### 13. Disposal Considerations

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

**Disposal instructions** Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

**Waste from residues / unused products** Dispose of in accordance with local regulations.

**Contaminated packaging** Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

### 14. Transport Information

**DOT**

**Basic shipping requirements:**

<b>UN number</b>	UN1263
<b>Proper shipping name</b>	Paint, MARINE POLLUTANT
<b>Hazard class</b>	3
<b>Packing group</b>	III
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>Additional information:</b>	
<b>Special provisions</b>	B1, B52, IB3, T2, TP1, TP29
<b>Packaging exceptions</b>	150

Packaging non bulk 173  
Packaging bulk 242

#### IATA

UN number UN1263  
UN proper shipping name Paint  
Transport hazard class(es) 3  
Packing group III  
Environmental hazards Yes  
Labels required 3  
ERG code 3L  
Special precautions for user Read safety instructions, MSDS and emergency procedures before handling.

#### IMDG

UN number UN1263  
UN proper shipping name Paint, MARINE POLLUTANT  
Transport hazard class(es) 3  
Packing group III  
Environmental hazards  
Marine pollutant Yes  
Labels required 3  
EmS F-E, S-E  
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

#### TDG

Proper shipping name PAINT, MARINE POLLUTANT  
Hazard class 3  
UN number UN1263  
Packing group III  
Marine pollutant Yes  
Special provisions 59, 83  
Labels required 3

## 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.

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

Ethylbenzene (CAS 100-41-4)  
m-Xylene (CAS 108-38-3)  
O-xylene (CAS 95-47-6)  
P-xylene (CAS 106-42-3)  
Xylene (CAS 1330-20-7)

#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

Ethylbenzene (CAS 100-41-4)	0.1 %
m-Xylene (CAS 108-38-3)	1.0 %
O-xylene (CAS 95-47-6)	1.0 %
P-xylene (CAS 106-42-3)	1.0 %
Xylene (CAS 1330-20-7)	1.0 %

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

Ethylbenzene (CAS 100-41-4)	Listed.
m-Xylene (CAS 108-38-3)	Listed.
O-xylene (CAS 95-47-6)	Listed.
P-xylene (CAS 106-42-3)	Listed.
Xylene (CAS 1330-20-7)	Listed.

**CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)**

Xylene: 100  
 Ethylbenzene: 1000  
 m-Xylene: 1000  
 O-xylene: 1000  
 P-xylene: 100

**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

**Section 302 extremely hazardous substance (40 CFR 355, Appendix A)** No

**Section 311/312 (40 CFR 370)** Yes

**Drug Enforcement Administration (DEA) (21 CFR 1308.11-15)** Not controlled

**Canadian regulations** This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

**WHMIS status** Controlled

**WHMIS classification** B2 - Flammable Liquids  
 D2A - Other Toxic Effects-VERY TOXIC  
 D2B - Other Toxic Effects-TOXIC

**WHMIS labeling****Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
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)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
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)

**State regulations** WARNING: This product contains chemicals known to the State of California to cause cancer.

**US - California Hazardous Substances (Director's): Listed substance**

1-Methoxy-2-propanol (CAS 107-98-2)	Listed.
Dipropylene glycol monomethyl ether (CAS 34590-94-8)	Listed.
Ethylbenzene (CAS 100-41-4)	Listed.
m-Xylene (CAS 108-38-3)	Listed.
O-xylene (CAS 95-47-6)	Listed.
P-xylene (CAS 106-42-3)	Listed.
Talc (CAS 14807-96-6)	Listed.
Xylene (CAS 1330-20-7)	Listed.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Ethylbenzene (CAS 100-41-4) Listed.

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

Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004 Carcinogenic.

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

1-Methoxy-2-propanol (CAS 107-98-2) Listed.  
Dipropylene glycol monomethyl ether (CAS 34590-94-8) Listed.  
Ethylbenzene (CAS 100-41-4) Listed.  
m-Xylene (CAS 108-38-3) Listed.  
O-xylene (CAS 95-47-6) Listed.  
P-xylene (CAS 106-42-3) Listed.  
Talc (CAS 14807-96-6) Listed.  
Xylene (CAS 1330-20-7) Listed.

**US. Massachusetts RTK - Substance List**

1-Methoxy-2-propanol (CAS 107-98-2) Listed.  
Dipropylene glycol monomethyl ether (CAS 34590-94-8) Listed.  
Ethylbenzene (CAS 100-41-4) Listed.  
m-Xylene (CAS 108-38-3) Listed.  
O-xylene (CAS 95-47-6) Listed.  
P-xylene (CAS 106-42-3) Listed.  
Talc (CAS 14807-96-6) Listed.  
Xylene (CAS 1330-20-7) Listed.

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

Ethylbenzene (CAS 100-41-4) 500 LBS  
m-Xylene (CAS 108-38-3) 500 LBS  
O-xylene (CAS 95-47-6) 500 LBS  
P-xylene (CAS 106-42-3) 500 LBS  
Xylene (CAS 1330-20-7) 500 LBS

**US. Pennsylvania RTK - Hazardous Substances**

1-Methoxy-2-propanol (CAS 107-98-2) Listed.  
Dipropylene glycol monomethyl ether (CAS 34590-94-8) Listed.  
Ethylbenzene (CAS 100-41-4) Listed.  
m-Xylene (CAS 108-38-3) Listed.  
O-xylene (CAS 95-47-6) Listed.  
P-xylene (CAS 106-42-3) Listed.  
Talc (CAS 14807-96-6) Listed.  
Xylene (CAS 1330-20-7) Listed.

**Mexico regulations**

This safety data sheet was prepared in accordance with the Official Mexican Standard (NOM-018-STPS-2000).

**16. Other Information**

**Further information**

HMIS® is a registered trade and service mark of the NPCA.

**HMIS® ratings**

Health: 3  
Flammability: 3  
Physical hazard: 0

**NFPA ratings**

Health: 3  
Flammability: 3  
Instability: 0

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available.