

**TEAM**® Industrial Services  
**SAFETY DATA SHEET**

**1. Identification**

**Product identifier** Sealant 1X Nuclear Grade  
**Other means of identification**  
**Product code** 805-0024  
**Recommended use** Industrial Leak Sealant.  
**Recommended restrictions** None known.  
**Manufacturer/Importer/Supplier/Distributor information**  
**Company name** Team Industrial Services, Inc.  
**Address** 200 Hermann Drive, Alvin, Texas 77511  
**Telephone** Not available.  
**E-mail** Not available.  
**Emergency phone number** CHEMTREC - 24 HOURS: 800-424-9300 (USA)  
International: +1 703-527-3887 (Collect)

**2. Hazard(s) identification**

**Physical hazards** Not classified.  
**Health hazards** Skin corrosion/irritation Category 1B  
Serious eye damage/eye irritation Category 1  
Sensitization, skin Category 1  
Carcinogenicity Category 1A  
**OSHA defined hazards** Not classified.

**Label elements**



**Signal word** Danger  
**Hazard statement** Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause cancer.

**Precautionary statement**

**Prevention** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapor. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

**Response** If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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 skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Storage** Store locked up.

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

**Hazard(s) not otherwise classified (HNOC)** None known.

**3. Composition/information on ingredients**

**Mixtures**

Chemical name	CAS number	%
Aluminum hydroxide	21645-51-2	25-50

Phenol, polymer with formaldehyde	9003-35-4	10-25
Quartz (SiO <sub>2</sub> )	14808-60-7	10-25
Graphite	7782-42-5	5 - 10
Carbon	7440-44-0	1-5
Ethanol	64-17-5	1-5
Refractories, Fibers, Aluminosilicate	142844-00-6	1-5
m-Cresol	108-39-4	1-5
p-Cresol	106-44-5	1-5
2,6-Xylenol	576-26-1	<1
Formaldehyde	50-00-0	<1
Hexamethylenetetramine	100-97-0	<1
Methanol	67-56-1	<1
O-Ethylphenol	90-00-6	<1
Phenol	108-95-2	< 1

**Composition comments** All concentrations are in percent by weight.

#### 4. First-aid measures

##### Inhalation

Immediately remove from further exposure. Get immediate medical assistance. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device.

##### Skin contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately.

##### Eye contact

Flush thoroughly with water for at least 15 minutes. Get immediate medical assistance. If medical assistance is not immediately available, flush an additional 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### Ingestion

Rinse mouth thoroughly with water and give large amounts of milk or water, if person is conscious. Only induce vomiting at the instruction of medical personnel. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Get medical attention immediately.

##### Most important symptoms/effects, acute and delayed

Unconsciousness. Coughing. Shortness of breath. Discomfort in the chest. Corrosive effects. Contact with this material will cause burns to the skin, eyes and mucous membranes.

##### Indication of immediate medical attention and special treatment needed

Be aware that symptoms of lung edema (shortness of breath) may develop up to 24 hours after exposure.

##### General information

Chemical burns must be treated by a physician.

#### 5. Fire-fighting measures

##### Suitable extinguishing media

Extinguish with carbon dioxide or dry powder.

##### Unsuitable extinguishing media

No restrictions known.

##### Specific hazards arising from the chemical

Solvent vapors may form explosive mixtures with air. During fire, gases hazardous to health may be formed.

##### Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

##### Fire fighting equipment/instructions

Ventilate closed spaces before entering them. Containers should be cooled with water to prevent vapor pressure build up. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Evacuate area and fight fire from a safe distance. Stop leak if you can do so without risk. Move containers from fire area if you can do it without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards** Combustible liquid. Heated material: Vapors may travel to a source of ignition and flash back. If heated, volume and pressure increases strongly, resulting in explosion of container.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate closed spaces before entering them. Avoid inhalation of vapors and contact with skin and eyes. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Eliminate all ignition sources. Stop leak if you can do so without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean contaminated surface thoroughly. Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Collect and dispose of spillage as indicated in Section 13 of the SDS.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not contaminate water. Environmental manager must be informed of all major spillages.

## 7. Handling and storage

**Precautions for safe handling** Avoid inhalation of vapors and contact with skin and eyes. The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. Ground container and transfer equipment to eliminate static electric sparks. Use non-sparking tools and explosion-proof equipment. Vapors are heavier than air and may travel along the floor and in the bottom of containers. Use personal protective equipment as required. Use only with adequate ventilation.

**Conditions for safe storage, including any incompatibilities** Follow rules for combustible liquids. Keep away from heat, spark, open flames and other sources of ignition. Keep away from sources of ignition - No smoking. Store in a cool, dry, well-ventilated place. Store in a closed container away from incompatible materials.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### U.S. - OSHA

Components	Type	Value
Carbon (CAS 7440-44-0)	TWA	15 mppcf

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

Components	Type	Value
Formaldehyde (CAS 50-00-0)	STEL	2 ppm
	TWA	0.75 ppm

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

Components	Type	Value	Form
Ethanol (CAS 64-17-5)	PEL	1900 mg/m3	Respirable fraction. Total dust.
		1000 ppm	
Graphite (CAS 7782-42-5)	PEL	5 mg/m3	Respirable fraction. Total dust.
		15 mg/m3	
m-Cresol (CAS 108-39-4)	PEL	22 mg/m3	Respirable fraction. Total dust.
		5 ppm	
p-Cresol (CAS 106-44-5)	PEL	22 mg/m3	Respirable fraction. Total dust.
		5 ppm	

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

Components	Type	Value	Form
Carbon (CAS 7440-44-0)	TWA	5 mg/m3	Respirable fraction. Total dust.
		15 mg/m3	
Graphite (CAS 7782-42-5)	TWA	15 mppcf	Respirable fraction. Total dust.
		0.3 mg/m3	
Quartz (SiO2) (CAS 14808-60-7)	TWA	0.1 mg/m3	Respirable. Respirable.
		2.4 mppcf	

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Aluminum hydroxide (CAS 21645-51-2)	TWA	1 mg/m <sup>3</sup>	Respirable fraction.
Carbon (CAS 7440-44-0)	TWA	2 mg/m <sup>3</sup>	Respirable fraction.
Ethanol (CAS 64-17-5)	STEL	1000 ppm	
Formaldehyde (CAS 50-00-0)	Ceiling	0.3 ppm	
Graphite (CAS 7782-42-5)	TWA	2 mg/m <sup>3</sup>	Respirable fraction.
m-Cresol (CAS 108-39-4)	TWA	20 mg/m <sup>3</sup>	Inhalable fraction and vapor.
p-Cresol (CAS 106-44-5)	TWA	20 mg/m <sup>3</sup>	Inhalable fraction and vapor.
Quartz (SiO <sub>2</sub> ) (CAS 14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction.

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Carbon (CAS 7440-44-0)	TWA	2.5 mg/m <sup>3</sup>	Respirable.
Ethanol (CAS 64-17-5)	TWA	1900 mg/m <sup>3</sup> 1000 ppm	
Formaldehyde (CAS 50-00-0)	Ceiling	0.1 ppm	
	TWA	0.016 ppm	
Graphite (CAS 7782-42-5)	TWA	2.5 mg/m <sup>3</sup>	Respirable.
m-Cresol (CAS 108-39-4)	TWA	10 mg/m <sup>3</sup> 2.3 ppm	
p-Cresol (CAS 106-44-5)	TWA	10 mg/m <sup>3</sup> 2.3 ppm	
Quartz (SiO <sub>2</sub> ) (CAS 14808-60-7)	TWA	0.05 mg/m <sup>3</sup>	Respirable dust.
Refractories, Fibers, Aluminosilicate (CAS 142844-00-6)	TWA	3 fibers/cm <sup>3</sup>	Fiber.
		3 fibers/cm <sup>3</sup>	Dust.
		5 mg/m <sup>3</sup>	fibers, total dust
		5 mg/m <sup>3</sup>	Fiber, total

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines****US - California OELs: Skin designation**

m-Cresol (CAS 108-39-4)

Can be absorbed through the skin.

p-Cresol (CAS 106-44-5)

Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**

m-Cresol (CAS 108-39-4)

Skin designation applies.

p-Cresol (CAS 106-44-5)

Skin designation applies.

**US - Tennessee OELs: Skin designation**

m-Cresol (CAS 108-39-4)

Can be absorbed through the skin.

p-Cresol (CAS 106-44-5)

Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation**

m-Cresol (CAS 108-39-4)

Can be absorbed through the skin.

p-Cresol (CAS 106-44-5)

Can be absorbed through the skin.

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

m-Cresol (CAS 108-39-4)

Can be absorbed through the skin.

p-Cresol (CAS 106-44-5)

Can be absorbed through the skin.

**Appropriate engineering controls**

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of exposure. An eye wash and safety shower must be available in the immediate work area.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear safety glasses with side shields (or goggles) and a face shield.

<b>Skin protection</b>	
<b>Hand protection</b>	Wear suitable gloves. Butyl rubber gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.
<b>Other</b>	Wear appropriate clothing to prevent possibility of skin contact.
<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	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

<b>Appearance</b>	Black pliable semi-solid with phenolic odor.
<b>Physical state</b>	Liquid.
<b>Form</b>	Pliable semi-solid.
<b>Color</b>	Black.
<b>Odor</b>	Phenolic.
<b>Odor threshold</b>	0.003 - 5 ppm (m-Cresol)
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Slightly.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	> 1200 °F (> 648.9 °C) When cured
<b>Viscosity</b>	Not available.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Flames and sparks. Avoid static discharge and uncontrolled exposure to high temperatures. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizers, strong acids, and strong bases. Strong reducing agents.

**Hazardous decomposition products** Aluminum oxides. Carbon oxides. Formaldehyde. Silicon oxides.

## 11. Toxicological information

### Information on likely routes of exposure

**Inhalation** Causes respiratory tract burns.  
**Skin contact** Causes severe skin burns. May cause an allergic skin reaction.  
**Eye contact** Causes serious eye damage.  
**Ingestion** Causes digestive tract burns. May cause central nervous system effects. May cause damage to the liver and kidneys. May cause blood damage.

**Symptoms related to the physical, chemical and toxicological characteristics** Unconsciousness. Coughing. Shortness of breath. Discomfort in the chest. Corrosive effects. Prolonged or repeated contact with this material will cause burns to the skin, eyes and mucous membranes.

### Information on toxicological effects

**Acute toxicity** Causes skin, eye and digestive tract burns. Causes severe respiratory tract irritation. Harmful if swallowed or absorbed through skin. Contains material which may cause lung, liver, kidney, heart, blood and central nervous system damage. Causes burns.

Components	Species	Test Results
Aluminum hydroxide (CAS 21645-51-2)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg
Carbon (CAS 7440-44-0)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	> 2000 mg/m3, 4 hours
Ethanol (CAS 64-17-5)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	30000 mg/m3
Formaldehyde (CAS 50-00-0)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	0.82 mg/l, 0.5 Hours
<i>Oral</i>		
LD50	Rat	100 mg/kg
m-Cresol (CAS 108-39-4)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	620 mg/kg
<i>Oral</i>		
LD50	Rat	242 mg/kg
<b>Skin corrosion/irritation</b>	Causes severe skin burns.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye damage.	
<b>Respiratory or skin sensitization</b>		
<b>ACGIH sensitization</b>		
Formaldehyde (CAS 50-00-0)	Sensitizer.	
<b>Respiratory sensitization</b>	No data available.	
<b>Skin sensitization</b>	May cause an allergic skin reaction.	
<b>Germ cell mutagenicity</b>	Not classified.	
<b>Carcinogenicity</b>	May cause cancer. Inhalation of Silica dust may cause cancer, however due to the physical form of the product inhalation of dust is not relevant.	

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Formaldehyde (CAS 50-00-0)	1 Carcinogenic to humans.
Quartz (SiO <sub>2</sub> ) (CAS 14808-60-7)	1 Carcinogenic to humans.

**NTP Report on Carcinogens**

Formaldehyde (CAS 50-00-0)	Known To Be Human Carcinogen.
Quartz (SiO <sub>2</sub> ) (CAS 14808-60-7)	Known To Be Human Carcinogen.

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

Formaldehyde (CAS 50-00-0)	Cancer
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**Reproductive toxicity** No data available.**Specific target organ toxicity - single exposure** No data available.**Specific target organ toxicity - repeated exposure** No data available.**Aspiration hazard** No data available.**Chronic effects** Danger of serious damage to health by prolonged exposure. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Chronic lung disease (silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material. However due to the physical form of the product inhalation of dust is not relevant. Phenolic resin releases formaldehyde and formaldehyde has carcinogenic potential and is a known skin and respiratory sensitizer.**Further information** Chronic effects: May cause lung edema. May cause central nervous system effects. May cause damage to the liver and kidneys. May cause blood damage.**12. Ecological information****Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
Formaldehyde (CAS 50-00-0)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea ( <i>Daphnia pulex</i> )
		4.3 - 7.8 mg/l, 48 hours
Fish	LC50	Striped bass ( <i>Morone saxatilis</i> )
		10.302 - 16.743 mg/l, 96 hours
Hexamethylenetetramine (CAS 100-97-0)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )
		29868 - 43390 mg/l, 48 hours
Fish	LC50	Bleak ( <i>Alburnus alburnus</i> )
		> 10000 mg/l, 96 hours
m-Cresol (CAS 108-39-4)		
<b>Aquatic</b>		
Crustacea	EC50	Scud ( <i>Gammarus fasciatus</i> )
		7 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout ( <i>Oncorhynchus mykiss</i> )
		8.9 mg/l, 96 hours
p-Cresol (CAS 106-44-5)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )
		7.7 mg/l, 48 hours
Fish	LC50	Fish ( <i>Lepidocephalichthyes guntea</i> )
		6.15 - 7.96 mg/l, 96 hours

**Persistence and degradability** No data available.**Bioaccumulative potential****Partition coefficient n-octanol / water (log Kow)**

Ethanol (CAS 64-17-5)	-0.31
Formaldehyde (CAS 50-00-0)	0.35
m-Cresol (CAS 108-39-4)	1.96
p-Cresol (CAS 106-44-5)	1.94

**Mobility in soil** Expected to be slightly to moderately mobile in soil.**Mobility in general** The product is insoluble or slightly soluble in water. The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

**Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.

### 13. Disposal considerations

**Disposal instructions** 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. Dispose of this material and its container to hazardous or special waste collection point.

**Hazardous waste code** D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel]

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

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

### 14. Transport information

#### DOT

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not available.

**General information** Read safety instructions, SDS and emergency procedures before handling.

### 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

Not regulated.

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

Formaldehyde (CAS 50-00-0)	Cancer Skin sensitization Respiratory sensitization Eye irritation Skin irritation respiratory tract irritation Acute toxicity Flammability
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#### CERCLA Hazardous Substance List (40 CFR 302.4)

Ethanol (CAS 64-17-5)	LISTED
Formaldehyde (CAS 50-00-0)	LISTED
m-Cresol (CAS 108-39-4)	LISTED
p-Cresol (CAS 106-44-5)	LISTED

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

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

#### SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
Formaldehyde	50-00-0	100	500		

**SARA 311/312 Hazardous chemical** Yes



**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
m-Cresol	108-39-4	1-5
p-Cresol	106-44-5	1-5
Formaldehyde	50-00-0	<1

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Formaldehyde (CAS 50-00-0)  
m-Cresol (CAS 108-39-4)  
p-Cresol (CAS 106-44-5)

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

Formaldehyde (CAS 50-00-0)

**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations****US. Massachusetts RTK - Substance List**

Ethanol (CAS 64-17-5)  
Formaldehyde (CAS 50-00-0)  
Graphite (CAS 7782-42-5)  
m-Cresol (CAS 108-39-4)  
p-Cresol (CAS 106-44-5)  
Quartz (SiO<sub>2</sub>) (CAS 14808-60-7)

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

Carbon (CAS 7440-44-0)  
Ethanol (CAS 64-17-5)  
Formaldehyde (CAS 50-00-0)  
Graphite (CAS 7782-42-5)  
Hexamethylenetetramine (CAS 100-97-0)  
m-Cresol (CAS 108-39-4)  
p-Cresol (CAS 106-44-5)  
Quartz (SiO<sub>2</sub>) (CAS 14808-60-7)

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

Ethanol (CAS 64-17-5)  
Formaldehyde (CAS 50-00-0)  
Graphite (CAS 7782-42-5)  
m-Cresol (CAS 108-39-4)  
p-Cresol (CAS 106-44-5)  
Quartz (SiO<sub>2</sub>) (CAS 14808-60-7)

**US. Rhode Island RTK**

Formaldehyde (CAS 50-00-0)  
m-Cresol (CAS 108-39-4)  
p-Cresol (CAS 106-44-5)

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

Formaldehyde (CAS 50-00-0)  
Methanol (CAS 67-56-1)  
Quartz (SiO<sub>2</sub>) (CAS 14808-60-7)

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
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

Country(s) or region	Inventory name	On inventory (yes/no)*
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*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).

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

Issue date	15-April-2015
Revision date	-
Version #	01
Further information	HMIS® is a registered trade and service mark of the NPCA. I - Safety Glasses, Gloves, Dust, Vapor Respirator
HMIS® ratings	Health: 3* Flammability: 2 Physical hazard: 0 Personal protection: J

### NFPA ratings



### List of abbreviations

References	ACGIH EPA: Acquire database NLM: Hazardous Substances Data Base US. IARC Monographs on Occupational Exposures to Chemical Agents HSDB® - Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogens ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices
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**Disclaimer**  
The information in the sheet was written based on the best knowledge and experience currently available.