

# SAFETY DATA SHEET

## 1. Identification

**Product identifier:** BLUESIL RES 6405X

### Recommended use and restriction on use

**Recommended use:** Paint.

**Restrictions on use:** None known.

### Manufacturer/Importer/Supplier/Distributor Information

#### Manufacturer

Company Name: Elkem Silicones France SAS  
Address: 1-55 rue des Frères PERRET  
F-69 192 SAINT FONTS Cedex  
Telephone: +33 (0) 4 72 73 74 75  
Fax: +33 (0) 4 72 73 75 99  
Contact Person:  
E-mail: fds.sil@elkem.com

#### Supplier

Company Name: Elkem Silicones USA Corp.  
Address: Two Tower Blvd, Suite 1601  
08816-1100 East Brunswick, NJ  
Telephone: +1 (732) 227-2060  
Fax: +1 (732) 249-7000

**Emergency telephone number:** +1 (800) 424-9300 CHEMTREC

## 2. Hazard(s) identification

### Hazard Classification

#### Physical Hazards

Flammable liquids Category 3

#### Health Hazards

Acute toxicity (Dermal) Category 4  
Acute toxicity (Inhalation - vapor) Category 4  
Skin irritation Category 2  
Serious eye irritation Category 2A  
Carcinogenicity Category 2  
Toxic to reproduction Category 2  
Specific Target Organ Toxicity -  
Single Exposure Category 3  
Specific Target Organ Toxicity -  
Repeated Exposure Category 2

#### Environmental Hazards

Acute hazards to the aquatic  
environment Category 2  
Chronic hazards to the aquatic  
environment Category 3

## Label Elements

### Hazard Symbol:



**Signal Word:** Danger

**Hazard Statement:** Flammable liquid and vapor.  
Harmful in contact with skin or if inhaled.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause respiratory irritation.  
May cause drowsiness or dizziness.  
Suspected of causing cancer.  
Suspected of damaging fertility or the unborn child.  
May cause damage to organs through prolonged or repeated exposure.  
Toxic to aquatic life.  
Harmful to aquatic life with long lasting effects.

### Precautionary Statements

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing vapors. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.

**Response:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

**Storage:** Store in tightly closed original container in a dry, cool and well-ventilated place.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Other hazards which do not result in GHS classification:** No data available.

## 3. Composition/information on ingredients

## Mixtures

Chemical Identity	CAS number	Content in percent (%)*
Xylene	1330-20-7	40 - <50%
Toluene	108-88-3	7 - <13%
Ethylbenzene	100-41-4	5 - <10%
Octamethylcyclotetrasiloxane	556-67-2	0.1 - <1%

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

**Composition Comments:** Solution of polyorganosiloxane resin.

## 4. First-aid measures

- General information:** For further information refer to section 8 "Exposure-controls/personal protection".
- Ingestion:** Do not induce vomiting. Rinse mouth thoroughly. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately.
- Inhalation:** Move into fresh air and keep at rest. Get medical attention if any discomfort continues.
- Skin Contact:** Remove contaminated clothing and shoes. Wash with soap and water. Get medical attention if symptoms occur after washing.
- Eye contact:** In the event of contact with the eyes, rinse thoroughly with clean water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

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

- Symptoms:** None known.
- Hazards:** Any material aspirated during vomiting may cause severe lung injury.

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

- Treatment:** Treat appropriately, avoid vomiting and normal rinse of stomach.

## 5. Fire-fighting measures

- General Fire Hazards:** Vapors may travel considerable distance to a source of ignition and flash back. Containers may explode (due to the build-up of pressure) when exposed to extreme heat.

### Suitable (and unsuitable) 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.

- Specific hazards arising from the chemical:** Flammable. Hazardous Decomposition Products : formaldehyde, oxides of carbon and silica.

### Special protective equipment and precautions for firefighters

- Special fire fighting procedures:** Water spray should be used to cool containers.
- Special protective equipment for fire-fighters:** Firefighters should wear standard protective equipment and a positive pressure self-contained breathing apparatus (SCBA).

## 6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures:** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Do not breathe vapor. Use personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.
- Methods and material for containment and cleaning up:** Use non-sparking tools. Absorb with sand or other inert absorbent and place into containers.
- Notification Procedures:** Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.
- Environmental Precautions:** Collect spillage. Do not discharge into drains, water courses or onto the ground. Spills may be reportable to the National Response Center (800-424-8802). and to state and/or local agencies.

## 7. Handling and storage

- Precautions for safe handling:** Use explosion-proof electrical/ventilating/lighting/equipment. Ground container and transfer equipment to eliminate static electric sparks. Avoid forming spray/aerosol mists. See Section 8 of the SDS for Personal Protective Equipment.
- Conditions for safe storage, including any incompatibilities:** Store in original tightly closed container. Store in a cool, dry place with adequate ventilation. Avoid heat, sparks, open flames and other ignition sources. Nitrogen blanketing of containers is recommended.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Xylene	TWA	100 ppm	US. ACGIH Threshold Limit Values (01 2010)
	STEL	150 ppm	US. ACGIH Threshold Limit Values (01 2010)
	REL	100 ppm 435 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	STEL	150 ppm 655 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	REL	100 ppm 435 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	100 ppm 435 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Toluene	TWA	100 ppm 435 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	150 ppm 655 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	REL	100 ppm 375 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	STEL	150 ppm 560 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)

	TWA	100 ppm	375 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	150 ppm	560 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	TWA	200 ppm		US. OSHA Table Z-2 (29 CFR 1910.1000) (02 2006)
	MAX. CONC	500 ppm		US. OSHA Table Z-2 (29 CFR 1910.1000) (02 2006)
	Ceiling	300 ppm		US. OSHA Table Z-2 (29 CFR 1910.1000) (02 2006)
Ethylbenzene	STEL	125 ppm	545 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	REL	100 ppm	435 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	TWA	100 ppm	435 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	PEL	100 ppm	435 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	STEL	125 ppm	545 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	TWA	20 ppm		US. ACGIH Threshold Limit Values (12 2010)

### Biological Limit Values

Chemical Identity	Exposure Limit Values	Source
Xylene (Methylhippuric acids: Sampling time: End of shift.)	1.5 g/g (Creatinine in urine)	ACGIH BEL (01 2010)
Toluene (toluene: Sampling time: End of shift.)	0.03 mg/l (Urine)	ACGIH BEL (01 2010)
Toluene (toluene: Sampling time: Prior to last shift of work week.)	0.02 mg/l (Blood)	ACGIH BEL (01 2010)
Toluene (o-Cresol, with hydrolysis: Sampling time: End of shift.)	0.3 mg/g (Creatinine in urine)	ACGIH BEL (01 2010)
Ethylbenzene (Mandelic acid: Sampling time: End of shift at end of work week.)	1,500 mg/g (Creatinine in urine)	FR IBE (1997)

### Appropriate Engineering Controls

Use explosion-proof ventilation equipment to stay below exposure limits.

### Individual protection measures, such as personal protective equipment

**General information:** Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist.

**Eye/face protection:** Wear approved chemical safety glasses with side shields or goggles.

#### Skin Protection

**Hand Protection:** Protective gloves are recommended.

**Other:** Wear appropriate clothing to prevent any possibility of skin contact.

**Respiratory Protection:** If ventilation is insufficient, suitable respiratory protection must be provided. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to fumes at levels exceeding the exposure limits.

**Hygiene measures:** 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

## 9.1 Information on basic physical and chemical properties:

### Appearance

<b>Physical state:</b>	Liquid
<b>Form:</b>	Slightly viscous
<b>Color:</b>	Colorless to pale yellow
<b>Odor:</b>	Aromatic
<b>Odor threshold:</b>	No data available.
<b>pH:</b>	Not applicable
<b>Freezing point:</b>	No data available.
<b>Boiling Point:</b>	279 - 288 °F (137 - 142 °C)
<b>Flash Point:</b>	75 °F (24 °C) (Closed cup according to method Afnor T 60103.)
<b>Evaporation rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	No data available.
<b>Flammability limit - upper (%):</b>	7 %(V) Xylene
<b>Flammability limit - lower (%):</b>	1 %(V) Xylene
<b>Vapor pressure:</b>	No data available.
<b>Vapor density:</b>	No data available.
<b>Density:</b>	Approximate 1.02 kg/dm <sup>3</sup> (68 °F (20 °C))
<b>Solubility(ies)</b>	
<b>Solubility in water:</b>	Very slightly soluble.
<b>Solubility (other):</b>	Ethanol: Very slightly soluble. Aliphatic hydrocarbons: Very slightly soluble. Acetone: Miscible (in all proportions). Aromatic hydrocarbons: Miscible (in all proportions). Chlorinated solvents: Miscible (in all proportions).
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Auto-ignition temperature:</b>	> 932 °F (500 °C) Xylene
<b>Decomposition temperature:</b>	No data available.
<b>Viscosity:</b>	Approximate 50 mm <sup>2</sup> /s (77 °F (25 °C))
<b>Other information</b>	
<b>Oxidizing properties:</b>	Not considered as oxidizing. (according to EC criteria)

## 10. Stability and reactivity

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable
<b>Possibility of hazardous reactions:</b>	Will not occur.
<b>Conditions to avoid:</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Ingestion:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Eye contact:</b>	No data available.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Ingestion:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Eye contact:</b>	No data available.

### Information on toxicological effects

#### Acute toxicity (list all possible routes of exposure)

<b>Oral</b>	
<b>Product:</b>	ATEmix: 4,133.36 mg/kg
<b>Dermal</b>	
<b>Product:</b>	ATEmix: 1,513.94 mg/kg
<b>Inhalation</b>	
<b>Product:</b>	ATEmix: 11 mg/l

#### Repeated dose toxicity

**Product:** No data available.

#### Specified substance(s):

Toluene  
NOAEL (Rat, Ingestion): 625 mg/kg  
NOAEL (Rat, Inhalation): 2,261 mg/kg

#### Specified substance(s):

Ethylbenzene  
NOAEL (Rat(Female, Male)): 75 mg/kg

#### Specified substance(s):

Octamethylcyclotetrasiloxane  
NOAEL (Rat, Inhalation): 1.820 mg/l  
NOAEL (Rabbit, Dermal): 960 mg/kg

#### Skin Corrosion/Irritation

**Product:** Causes skin irritation.

#### Serious Eye Damage/Eye Irritation

**Product:** Causes serious eye irritation.

#### Respiratory or Skin Sensitization

**Product:** No data available.

#### Specified substance(s):

Xylene  
Not a skin sensitizer.

#### Specified substance(s):

Toluene (Guinea Pig)Not a skin sensitizer.  
**Specified substance(s):**  
 Octamethylcyclotetrasiloxane (Guinea Pig)Not a skin sensitizer.

**Carcinogenicity**

**Product:** No data available.  
**Specified substance(s):**  
 Toluene Not classified  
**Specified substance(s):**  
 Octamethylcyclotetrasiloxane No effects expected.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

Ethylbenzene Overall evaluation: Possibly carcinogenic to humans.

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

No carcinogenic components identified

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

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.  
**Specified substance(s):**  
 Xylene Bacteria: No mutagenic components identified.  
**Specified substance(s):**  
 Toluene Bacteria: No mutagenic components identified.  
**Specified substance(s):**  
 Octamethylcyclotetrasiloxane Bacteria: No mutagenic components identified.  
 Chromosomal aberration: No mutagenic components identified.  
 In vitro gene mutations test on mammalian cells:: No mutagenic components identified.

**In vivo**

**Product:** No data available.  
**Specified substance(s):**  
 Xylene No effects expected.  
**Specified substance(s):**  
 Toluene (Rat)No mutagenic components identified.  
**Specified substance(s):**  
 Octamethylcyclotetrasiloxane (Rat)No effects expected.

**Reproductive toxicity**

**Product:** No data available.  
**Specified substance(s):**  
 Toluene Suspected of damaging the unborn child.  
**Specified substance(s):**  
 Octamethylcyclotetrasiloxane Suspected of damaging fertility.  
 ane



**Specific Target Organ Toxicity - Single Exposure**

**Product:** May cause respiratory irritation.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Aspiration Hazard**

**Product:** No data available.

**Specified substance(s):**

Octamethylcyclotetrasiloxane No effects expected.

**Other effects:** No data available.

**12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Specified substance(s):**

Xylene LC 50 (Fish, 96 h): 2.6 mg/l

Toluene LC 50 (Fish, 96 h): 5.5 mg/l

Ethylbenzene LC 50 (Oncorhynchus mykiss, 96 h): 4.2 mg/l Mortality

Octamethylcyclotetrasiloxane LC 50 (Oncorhynchus mykiss, 96 h):  $\geq 0.022$  mg/l

**Aquatic Invertebrates**

**Product:** No data available.

**Specified substance(s):**

Xylene EC 50 (Water flea (Daphnia magna), 48 h): 3.82 mg/l

Toluene EC 50 (Water flea (Daphnia magna), 48 h): 3.78 mg/l

Ethylbenzene EC 50 (Water flea (Daphnia magna), 48 h): 1.8 - 2.4 mg/l

Octamethylcyclotetrasiloxane EC 50 (Water flea (Daphnia magna), 48 h):  $> 0.015$  mg/l

**Chronic hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Specified substance(s):**

Xylene NOEC (Oncorhynchus mykiss):  $> 1.3$  mg/l

Toluene NOEC (Atlantic Salmon, 40 d): 1.39 mg/l

Octamethylcyclotetrasiloxane NOEC (Oncorhynchus mykiss, 93 d):  $\geq 0.0044$  mg/l

ane

**Aquatic Invertebrates****Product:** No data available.**Specified substance(s):**

Xylene	NOEC (Water flea (Daphnia magna)): 1.57 mg/l
Toluene	NOEC (Water flea (Daphnia magna), 7 d): 0.74 mg/l
Octamethylcyclotetrasiloxane	NOEC (Water flea (Daphnia magna), 21 d): 0.015 mg/l

**Toxicity to Aquatic Plants****Product:** No data available.**Specified substance(s):**

Xylene	IC50 (Alga, 72 h): 2.2 mg/l
Toluene	EC 50 (Alga, 3 h): 134 mg/l
Ethylbenzene	LC 50 (Alga, 72 h): 4.6 mg/l
Octamethylcyclotetrasiloxane	EC 50 (Green algae (Selenastrum capricornutum), 96 h): > 0.022 mg/l

**Persistence and Degradability****Biodegradation****Product:** No data available.**Specified substance(s):**

Xylene	87.8 % (28 d) The product is easily biodegradable.
Toluene	69 % The product is easily biodegradable.
Ethylbenzene	Expected to be readily biodegradable.
Octamethylcyclotetrasiloxane	3.7 % (29 d) The product is not considered to be readily biodegradable.

**BOD/COD Ratio****Product:** No data available.**Bioaccumulative potential****Bioconcentration Factor (BCF)****Product:** No data available.**Specified substance(s):**

Xylene	Fish, Bioconcentration Factor (BCF): < 25.9 Potential to bioaccumulate is low.
Toluene	Bioconcentration Factor (BCF): 90 Potential to bioaccumulate is low.
Ethylbenzene	Fish, Bioconcentration Factor (BCF): 2 - 15 Potential to bioaccumulate is low.

Octamethylcyclotetrasiloxane Fathead Minnow, Bioconcentration Factor (BCF): 12,400

**Partition Coefficient n-octanol / water (log Kow)**

**Product:** No data available.

**Specified substance(s):**

Xylene Log Kow: 3.12 - 3.20

Toluene Log Kow: 2.73

Ethylbenzene Log Kow: 3.15  
Log Kow: 3.13 - 3.14 No Other, Supporting study

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

Xylene No data available.

Toluene No data available.

Ethylbenzene No data available.

Octamethylcyclotetrasiloxane No data available.

**Other adverse effects:** No data available.

**13. Disposal considerations**

**Disposal instructions:** Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Contaminated packages should be as empty as possible. Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability.

RCRA Information

**Waste code:** EPA RCRA HAZARDOUS WASTE CODE: D001

**14. Transport information**

**DOT**

UN Number: UN 1307  
UN Proper Shipping Name: XYLENES MIXTURE  
Transport Hazard Class(es)  
Class: 3  
Label(s): 3  
Packing Group: III  
Marine Pollutant: Not a Marine Pollutant  
Special precautions for user: -

**IMDG**

UN Number: UN 1307  
 UN Proper Shipping Name: XYLENES MIXTURE  
 Transport Hazard Class(es)  
   Class: 3  
   Label(s): 3  
   EmS No.: F-E, S-D  
 Packing Group: III  
 Marine Pollutant: Not a Marine Pollutant  
 Limited quantity  
 Excepted quantity  
 Special precautions for user: -

**IATA**

UN Number: UN 1307  
 Proper Shipping Name: XYLENES MIXTURE  
 Transport Hazard Class(es):  
   Class: 3  
   Label(s): 3  
 Marine Pollutant: No other information noted.  
 Packing Group: III  
 Limited quantity  
 Excepted quantity  
 Special precautions for user: -  
 Other information  
   Passenger and cargo aircraft: Allowed.  
   Cargo aircraft only: Allowed.

**Environmental hazards:** Not a Marine Pollutant

**Special precautions for user:** No special precautions.

**15. Regulatory information**

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**  
 None present or none present in regulated quantities.

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

<u>Chemical Identity</u>	<u>Reportable quantity</u>
Xylene	lbs. 100
Toluene	lbs. 1000
Ethylbenzene	lbs. 1000

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

**Hazard categories**

Acute (Immediate)  Chronic (Delayed)  Fire  Reactive  Pressure Generating

**SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.

### SARA 304 Emergency Release Notification

<u>Chemical Identity</u>	<u>Reportable quantity</u>
Xylene	lbs. 100
Toluene	lbs. 1000
Ethylbenzene	lbs. 1000

### SARA 313 (TRI Reporting)

<u>Chemical Identity</u>	<u>Reporting threshold for other users</u>	<u>Reporting threshold for manufacturing and processing</u>
Xylene		
Toluene		
Ethylbenzene		

### Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

<u>Chemical Identity</u>	<u>Reportable quantity</u>
Xylene	Reportable quantity: lbs.
Ethylbenzene	Reportable quantity: lbs.
Toluene	Reportable quantity: lbs.

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

None present or none present in regulated quantities.

## US State Regulations

### US. California Proposition 65



WARNING: This product can expose you to chemicals including

Ethylbenzene, which is known to the State of California to cause cancer.

Toluene, which is known to the State of California to cause birth defects or other reproductive harm.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

<u>Chemical Identity</u>
Xylene
Toluene
Ethylbenzene

### US. Massachusetts RTK - Substance List

<u>Chemical Identity</u>
Toluene

### US. Pennsylvania RTK - Hazardous Substances

<u>Chemical Identity</u>
Xylene
Toluene
Ethylbenzene

### US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

**Inventory Status:**

Australia AICS:	On or in compliance with the inventory.
EINECS, ELINCS or NLP:	On or in compliance with the inventory.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory.
Philippines PICCS:	On or in compliance with the inventory.
US TSCA Inventory:	On or in compliance with the inventory.
New Zealand Inventory of Chemicals:	On or in compliance with the inventory.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory.

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

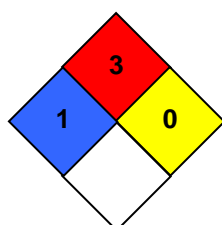
**HMIS Hazard ID**

<b>Health</b>	*	2
<b>Flammability</b>	3	
<b>Physical Hazards</b>	0	
<b>PERSONAL PROTECTION</b>		H

H - Goggles, Gloves, Apron & Vapor Respirator

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

**NFPA Hazard ID**



	Flammability
	Health
	Reactivity
	Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible

<b>Issue Date:</b>	10/02/2018
<b>Revision Date:</b>	No data available.
<b>Version #:</b>	6.0
<b>Further Information:</b>	No data available.

**Disclaimer:**

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment.