




# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1475	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	DURA BOND	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Hand Mixable Epoxy Putty	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> <b>OSHA/HCS STATUS:</b> This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). <b>SKIN CORROSION/IRRITATION - Category 2</b> <b>SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B</b> <b>SKIN SENSITIZATION - Category 1</b>	<b>SIGNAL WORD:</b> <b>WARNING</b>	<b>SYMBOL:</b>	
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### HAZARD STATEMENTS:

Causes skin and eye irritation.  
May cause an allergic skin reaction.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Wear protective gloves. Wear eye or face protection. Avoid breathing dust. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

**Response:** IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

### Storage:

Not applicable.

### Disposal:

Dispose of contents and container in accordance with all local, regional, national, and international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin	25068-38-6	10-30
2,4,6-tris(dimethylaminomethyl)phenol	90-72-2	1-5
crystalline silica non-respirable	14808-60-7	0.1-1

CANADA CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Talc, not containing asbestiform fibres	14807-96-6	30-60
glass, oxide, chemicals	65997-17-3	10-30
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin	25068-38-6	10-30
Nepheline syenite	37244-96-5	10-30
2,4,6-tris(dimethylaminomethyl)phenol	90-72-2	1-5
crystalline silica non-respirable	14808-60-7	0.1-1

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**SKIN:** Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention, if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

### INGESTION:

Wash out mouth with water. Remove dentures, if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick, as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:****Potential acute health effects:**

**Inhalation:** Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

**Skin contact:** Causes skin irritation. May cause an allergic skin reaction.

**Eye contact:** Causes serious eye irritation.

**Ingestion:** Irritating to mouth, throat, and stomach.

**Over-exposure signs/symptoms:**

**Inhalation:** No specific data.

**Skin contact:** Adverse symptoms may include the following: Irritation, redness.

**Eye contact:** Adverse symptoms may include the following: pain or irritation, watering, redness.

**Ingestion:** No specific data.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:**

**Notes to physician:** In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments:** No specific treatment.

**5. Fire-Fighting Measures****SUITABLE FIRE EXTINGUISHING MEDIA:**

Use an extinguishing agent suitable for the surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:**

None known.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**

No specific fire or explosion hazard.

**HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:**

**Decomposition products may include the following materials:**

Carbon dioxide

Carbon monoxide

Nitrogen oxides

Sulfur oxides

Halogenated compounds

Metal oxide/oxides

**SPECIFIC FIRE-FIGHTING METHODS:**

Promptly isolate the scene by removing all persons from the vicinity of the incident, if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**6. Accidental Release Measures****PERSONAL PRECAUTIONS:**

**For nonemergency personnel:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders:** If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel."

**ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:**

**Environmental precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air).

**Small spill:** Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill:** Move containers from spill area. Approach release from upwind. Prevent entry into sewers, watercourses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

**7. Handling and Storage****SAFE HANDLING:**

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**OCCUPATIONAL HYGIENE MEASURES:**

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**SAFE STORAGE & INCOMPATIBILITIES:**

Do not store above the following temperature: 35°C (95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 8. Exposure Controls / Personal Protection

CHEMICAL NAME	CAS #	EXPOSURE LIMITS										
crystalline silica non-respirable	14808-60-7	<b>OSHA PEL Z3 (United States, 9/2005). Notes: 250/(%SiO2+5)</b> TWA: 250 MPPCF / (%SiO2+5) 8 hours. Form: Respirable <b>OSHA PEL Z3 (United States, 9/2005). Notes: 10/(SiO2+2)</b> TWA: 10 MG/M3 / (%SiO2+2) 8 hours. Form: Respirable <b>ACGIH TLV (United States, 3/2012).</b> TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction <b>NIOSH REL (United States, 1/2013).</b> TWA: 0.05 mg/m <sup>3</sup> 10 hours. Form: respirable dust <b>OSHA PEL Z3 (United States, 9/2005). Notes: 30/(%SiO2+2)</b> TWA: 30 MG/M3 / (%SiO2+2) 8 hours. Form: Total dust.										
<b>CANADA</b>												
<b>Occupational Exposure Limits</b>			<b>TWA (8 hrs)</b>			<b>STEL (15 min)</b>			<b>Ceiling</b>			
Ingredient	List Name	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	Notations	
Talc, not containing asbestiform fibres	AB 4/2009	-	2	-	-	-	-	-	-	-	[a]	
	BC 4/2012	-	2	-	-	-	-	-	-	-	[b]	
		-	-	0.1	-	-	-	-	-	-	-	
		-	-	f/cc	-	-	-	-	-	-	-	
	ON 1/2013	-	2	-	-	-	-	-	-	-	[c]	
	QC 12/2012	-	2	-	-	-	-	-	-	-	-	[d]
		-	-	2	f/cc	-	-	-	-	-	-	
	glass, oxide, chemicals	US ACGIH 3/2012	-	3	-	-	-	-	-	-	-	[e]
		US ACGIH 3/2012	-	5	-	-	-	-	-	-	-	[f]
			-	-	1	f/cc	-	-	-	-	-	-
AB 4/2009		-	5	1	f/cc	-	-	-	-	-	-	[h]
		-	5	-	-	-	-	-	-	-	-	[i]
BC 4/2012		-	5	-	-	-	-	-	-	-	-	[j]
		-	-	1	f/cc	-	-	-	-	-	-	
ON 1/2013		-	10	-	-	-	-	-	-	-	-	[k]
		-	5	-	-	-	-	-	-	-	-	[l]
		-	-	1	f/cc	-	-	-	-	-	-	[m]
QC 12/2012	-	-	1	f/cc	-	-	-	-	-	[n]		
crystalline silica non-respirable	US ACGIH 3/2012	-	0.025	-	-	-	-	-	-	-	[p]	
	BC 4/2012	-	0.025	-	-	-	-	-	-	-	[b]	
	ON 1/2013	-	0.1	-	-	-	-	-	-	-	[c]	
	QC 12/2012	-	0.1	-	-	-	-	-	-	-	[e]	
Nepheline syenite	ON 1/2013	-	10	-	-	-	-	-	-	-	[q]	

**FORM:** [a] Respirable particulate [b] Respirable [c] Respirable fraction: means that size fraction of the airborne particulate deposited in the gas-exchange region of the respiratory tract and collected during air sampling with a particle size selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 4 µm at 50% collection efficiency. [d]The value is for particulate matter containing no asbestos and < 1% crystalline silica. [e]Respirable dust. [f]Inhalable fraction [g]Respirable fibers: length greater than 5 µm; aspect ratio equal to or greater than 3:1 as determined by the membrane filter method at 400-450X magnification (4-mm objective) phase contrast illumination. [h]Fibres [i] Fibres, total particulate [j] Inhalable [k] Fiber [l] Inhalable fraction: means that size fraction of the airborne particulate deposited anywhere in the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 100 µm at 50% collection efficiency. [m]Respirable fibres: length > momm; aspect ratio ≥3:1, as determined by the membrane filter method at 400-450 times magnification (4-mm objective), using phase-contrast illumination. [n]RESPIRABLE FIBRES (other than respirable asbestos fibres): Objects, other than respirable asbestos fibres, longer than 5 µm having a diameter of less than 3 µm and a ratio of length to diameter of more than 3:1. [o]Total dust. [p]Respirable fraction [q]Total dust

### APPROPRIATE ENGINEERING CONTROLS:

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure below any recommended or statutory limits.

### ENVIRONMENTAL EXPOSURE CONTROLS:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters, or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### INDIVIDUAL PROTECTION MEASURES:



**Hygiene measures:** Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Respiratory protection:** Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe

working limits of the selected respirator.

**Skin protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Eye/face protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

## 9. Physical & Chemical Properties

<b>Appearance:</b>		<b>Flammability(solid/gas):</b>	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge.
<b>Physical State:</b>	Solid.	<b>Lower &amp; Upper Explosive (flammable) Limits:</b>	Not available.
<b>Color:</b>	White-beige.	<b>Vapor Pressure:</b>	Not available.
<b>Odor:</b>	Sulfurous. Pungent.	<b>Relative Density:</b>	1.95
<b>Odor Threshold:</b>	Not available.	<b>Solubility (water):</b>	Not available.
<b>pH:</b>	Not available.	<b>Auto-Ignition Temp:</b>	Not available.
<b>Melting Point:</b>	Not available.	<b>Decomposition Temp:</b>	>200°C (>392°F)
<b>Viscosity:</b>	Not available.	<b>Vapor Density:</b>	Not available.
<b>Flash Point:</b>	Closed cup: >93.3°C (>199.9°F) [Setaflash.] [Product does not sustain combustion.]	<b>Evaporation Rate:</b>	Not available.
		<b>Boiling Point:</b>	Not available.
		<b>Solubility:</b>	Not available.

## 10. Stability & Reactivity Information

### REACTIVITY:

No specific test data related to reactivity available for this product or its ingredients.

### CHEMICAL STABILITY:

The product is stable.

### POSSIBILITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

### INCOMPATIBLE MATERIALS:

No specific data.

### CONDITIONS TO AVOID:

No specific data.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological Information

### ACUTE TOXICITY:

Not classified.

CHEMICAL NAME	RESULT	SPECIES	DOSE	EXPOSURE
2,4,6-tris (dimethylaminomethyl)phenol	LD50 Dermal	Rat	1280 mg/kg	-
	LD50 Oral	Rat	1200 mg/kg	-

### IRRITATION/CORROSION:

CHEMICAL NAME	RESULT	SPECIES	SCORE	EXPOSURE	OBSERVATION
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin	Eyes - Mild irritant	Rabbit	-	100 Milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 Microliters	-
	Skin - Severe irritant	Rabbit	-	24 hours 2 Milligrams	-
2,4,6-tris (dimethylaminomethyl)phenol	Eyes - Severe irritant	Rabbit	-	24 hours 50 Micrograms	-
	Skin - Mild irritant	Rat	-	0.025 Milliliters	-
	Skin - Severe irritant	Rat	-	0.25 Milliliters	-
	Skin - Severe irritant	Rabbit	-	24 hours 2 Milligrams	-

### SENSITIZATION:

No specific data.

### MUTAGENICITY:

No specific data.

### CARCINOGENICITY:

No specific data.

### CLASSIFICATION:

CHEMICAL NAME	OSHA	IARC	NTP
crystalline silica nonrespirable	-	1	Known to be a human carcinogen.

### REPRODUCTIVE TOXICITY:

No specific data.

### TERATOGENICITY:

No specific data.

**SPECIFIC TARGET ORGAN TOXICITY (single exposure):**

No specific data.

**SPECIFIC TARGET ORGAN TOXICITY (repeated exposure):**

No specific data.

**ASPIRATION HAZARD:**

No specific data.

**INFORMATION ON THE LIKELY ROUTES OF EXPOSURE:**

Not available.

**POTENTIAL ACUTE HEALTH EFFECTS****Eye contact:** Causes serious eye irritation.**Inhalation:** Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.**Skin contact:** Causes skin irritation. May cause an allergic skin reaction.**Ingestion:** Irritating to mouth, throat and stomach.**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS****Eye contact:** Adverse symptoms may include the following: pain or irritation, watering, redness.**Inhalation:** No specific data.**Skin contact:** Adverse symptoms may include the following: irritation, redness.**Ingestion:** No specific data.**DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:****Short term exposure:****Potential immediate effects:** Not available.**Potential delayed effects:** Not available.**Long term exposure****Potential immediate effects:** Not available.**Potential delayed effects:** Not available.**POTENTIAL CHRONIC HEALTH EFFECTS:**

No specific data.

**General:** Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.**Carcinogenicity:** No known significant effects or critical hazards.**Mutagenicity:** No known significant effects or critical hazards.**Teratogenicity:** No known significant effects or critical hazards.**Developmental effects:** No known significant effects or critical hazards.**Fertility effects:** No known significant effects or critical hazards.**NUMERICAL MEASURES OF TOXICITY:****Acute toxicity estimates:**

ROUTE	ATE VALUE
Oral	2083.9 mg/kg
Dermal	2222.9 mg/kg

**12. Ecological Information****TOXICITY:**

No specific data.

**PERSISTENCE & DEGRADABILITY:**

No specific data.

**BIOACCUMULATIVE POTENTIAL:****CHEMICAL NAME**

reaction product: bisphenol-A-(epichlorhydrin); epoxy resin

2,4,6-tris (dimethylaminomethyl)phenol

**LOG Pow**

2.64 to 3.78

0.219

**BCF**

31

-

**POTENTIAL**

Low

low

**MOBILITY IN SOIL:****Soil/Water Partition Coefficient (Koc):** Not available.**OTHER ADVERSE EFFECTS:**

No known significant effects or critical hazards.

**13. Disposal Consideration**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions, and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.

**14. Transportation Information**

UN Number	DOT Classification	TDG Classification	Mexico Classification	IMDG	IATA
	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>UN proper shipping name</b>	-	-	-	-	-
<b>Transport hazard class(es)</b>	-	-	-	-	-
<b>Packing group</b>	-	-	-	-	-
<b>Environmental hazards</b>	No.	No.	No.	No.	No.
<b>Additional information</b>	-	-	-	-	-

**SPECIAL PRECAUTIONS FOR USER:****Transport within user's premises:** Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**15. Regulatory Information****US FEDERAL REGULATIONS:**

**TSCA 8(a) PAIR:** Siloxanes and Silicones, di-Me, reaction products with silica.

**TSCA 8(a) CDR Exempt/Partial exemption:** Not determined.

**United States inventory (TSCA 8b):** All components are listed or exempted.

**Clean Water Act (CWA) 307:** Zinc sulphide.

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs):** Not listed.

**Clean Air Act Section 602 Class I Substances:** Not listed.

**Clean Air Act Section 602 Class II Substances:** Not listed.

**SARA 302/304**

**Composition/information on ingredients**

**SARA 304 RQ:** Not applicable.

**SARA 311/312**

**Classification:** Immediate (acute) health hazard.

**COMPOSITION/INFORMATION ON INGREDIENTS:**

CHEMICAL NAME	%	Fire Hazard	Sudden Release of Pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
reaction product: bisphenol-A- (epichlorhydrin); epoxy resin	10-30	No	No	No	Yes	No
2,4,6-tris(dimethylaminomethyl)phenol	1.5	No	No	No	Yes	No
crystalline silica non-respirable	0.1-1	No	No	No	No	Yes

**SARA 313**

	CHEMICAL NAME	CAS #	%
<b>Form R – Reporting requirements</b>	zinc sulphide	1314-98-3	1-5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

**STATE REGULATIONS:**

**Massachusetts:** The following components are listed: SOAPSTONE; MINERAL WOOL FIBER

**New York:** None of the components are listed.

**New Jersey:** The following components are listed: SOAPSTONE; SILICA, QUARTZ; QUARTZ (SiO<sub>2</sub>); ZINC compounds.

**Pennsylvania:** The following components are listed: SOAPSTONE DUST; QUARTZ (SiO<sub>2</sub>); ZINC COMPOUNDS.

**Minnesota Hazardous Substances:** None of the components are listed.

**California Prop. 65: WARNING:** This product contains a chemical known to the State of California to cause cancer.

CHEMICAL NAME	CANCER	REPRODUCTIVE	NO SIGNIFICANT RISK LEVEL	MAXIMUM ACCEPTABLE DOSAGE LEVEL
Talc , not containing asbestiform fibres	Yes	No	No	No
crystalline silica non-respirable	Yes	No	No	no

**CANADA**

**WHMIS (Canada) Class D-2A:** Material causing other toxic effects (Very toxic).

**Class D-2B:** Material causing other toxic effects (Toxic).

**CANADIAN LISTS**

**Canadian NPRI:** The following components are listed: Zinc (and its compounds).

**CEPA Toxic substances:** None of the components are listed.

**Canada inventory:** All components are listed or exempted.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

**INTERNATIONAL REGULATIONS:**

**Australia inventory (AICS):** All components are listed or exempted.

**China inventory (IECSC):** All components are listed or exempted.

**Japan inventory:** Not determined.

**Korea inventory:** Not determined.

**Malaysia Inventory (EHS Register):** Not determined.

**New Zealand Inventory of Chemicals (NZIoC):** Not determined.

**Philippines inventory (PICCS):** Not determined.

**Taiwan inventory (CSNN):** Not determined.

**SUBSTANCES OF VERY HIGH CONCERN:**

None of the components are listed.

**RCRA Status:**

Not available.

## 16. Other Information

### Key to abbreviations

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labeling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

### References:

Not available.

### DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.