

# SAFETY DATA SHEET

## Section 1. Identification

### Manufacturer

Polymeric Systems, Inc.  
47 Park Avenue  
Elverson, PA 19520  
Tel: (610) 286-2500  
Fax: (610) 286-2510  
Web: polymericystems.com

### Supplier

Polymeric Systems, Inc.  
47 Park Avenue  
Elverson, PA 19520  
Tel: (610) 286-2500  
Fax: (610) 286-2510  
Web: polymericystems.com

### Emergency telephone number

(610)286-2500 (24 Hours) Chemtrec Contract No.: 17567

### Product name

QUIKCOPPER - 24 CT 7

### Code

FG600462550-24

### Specific uses

Sealants and adhesives

## Section 2. Hazards identification

### OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Classification of the substance or mixture

CARCINOGENICITY - Category 1A

### GHS label elements

#### Hazard pictograms



### Signal word

Danger

### Hazard statements

May cause cancer.

### Precautionary statements

#### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

#### Response

IF exposed or concerned: Get medical attention.

#### Storage

Store locked up.

#### Disposal

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

### Hazards not otherwise classified

None known.

## Section 3. Composition/information on ingredients

### Substance/mixture

Mixture

## Section 3. Composition/information on ingredients

Ingredient name	% by weight	CAS number
copper	1 - 5	7440-50-8
2,4,6-tris(dimethylaminomethyl)phenol	1 - 5	90-72-2
crystalline silica non-respirable	0.1 - 1	14808-60-7

### Canada

Name	CAS number	%
Talc , not containing asbestiform fibres	14807-96-6	30 - 60
glass, oxide, chemicals	65997-17-3	10 - 30
Nepheline syenite	37244-96-5	10 - 30
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin	25068-38-6	5 - 10
copper	7440-50-8	1 - 5
2,4,6-tris(dimethylaminomethyl)phenol	90-72-2	1 - 5
crystalline silica non-respirable	14808-60-7	0.1 - 1

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### Description of necessary first aid measures

#### 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 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.

#### Skin contact

Flush contaminated skin with plenty of 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. Wash clothing before reuse. Clean shoes thoroughly before reuse.

#### Eye contact

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.

#### 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. 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

No known significant effects or critical hazards.

##### Eye contact

No known significant effects or critical hazards.

##### Ingestion

No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

##### Inhalation

No specific data.

##### Skin contact

No specific data.

## Section 4. First aid measures

<b>Eye contact</b>	No specific data.
<b>Ingestion</b>	No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	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.
<b>Specific treatments</b>	No specific treatment.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	None known.

**Specific hazards arising from the chemical** No specific fire or explosion hazard.

### National Fire Protection Association (U.S.A.)



### Hazardous thermal decomposition products

Decomposition products may include the following materials:  
 carbon dioxide  
 carbon monoxide  
 nitrogen oxides  
 sulfur oxides  
 halogenated compounds  
 metal oxide/oxides

### Special protective actions for fire-fighters

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 fire-fighters

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

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency 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 specialised 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 non-emergency personnel".

## Section 6. Accidental release measures

**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).

### Methods and materials for containment and cleaning up

**Small spill** Move containers from spill area. 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.

**Large spill** Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, 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.

## Section 7. Handling and storage

**Conditions for safe storage, including any 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. Store locked up. 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.

### Precautions for safe handling

**Protective measures** Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. 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.

**Advice on general occupational hygiene** 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.

## Section 8. Exposure controls/personal protection

### Control parameters

### Occupational exposure limits

Ingredient name	CAS #	Exposure limits
copper	7440-50-8	<p><b>ACGIH TLV (United States, 3/2012).</b>            TWA: 1 mg/m<sup>3</sup>, (as Cu) 8 hours. Form: Dust and mist            TWA: 0.2 mg/m<sup>3</sup> 8 hours. Form: Fume</p> <p><b>OSHA PEL 1989 (United States, 3/1989).</b>            TWA: 1 mg/m<sup>3</sup>, (as Cu) 8 hours. Form: Dusts and Mists            TWA: 0.1 mg/m<sup>3</sup>, (as Cu) 8 hours. Form: Fume</p> <p><b>NIOSH REL (United States, 1/2013).</b>            TWA: 1 mg/m<sup>3</sup> 10 hours. Form: Dusts and Mists</p> <p><b>OSHA PEL (United States, 6/2010).</b>            TWA: 1 mg/m<sup>3</sup> 8 hours. Form: Dusts and Mists            TWA: 0.1 mg/m<sup>3</sup> 8 hours. Form: Fume</p>
crystalline silica non-respirable	14808-60-7	<p><b>OSHA PEL Z3 (United States, 9/2005). Notes: 250/(%SiO<sub>2</sub>+5)</b>            TWA: 250 MPPCF / (%SiO<sub>2</sub>+5) 8 hours. Form: Respirable</p>

## Section 8. Exposure controls/personal protection

**OSHA PEL Z3 (United States, 9/2005). Notes: 10/(SiO<sub>2</sub>+2)**  
 TWA: 10 MG/M3 / (%SiO<sub>2</sub>+2) 8 hours. Form: Respirable  
**ACGIH TLV (United States, 3/2012).**  
 TWA: 0.025 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction  
**NIOSH REL (United States, 1/2013).**  
 TWA: 0.05 mg/m<sup>3</sup> 10 hours. Form: respirable dust  
**OSHA PEL Z3 (United States, 9/2005). Notes: 30/(%SiO<sub>2</sub>+2)**  
 TWA: 30 MG/M3 / (%SiO<sub>2</sub>+2) 8 hours. Form: Total dust.

### Canada

<b>Occupational exposure limits</b>		<b>TWA (8 hours)</b>			<b>STEL (15 mins)</b>			<b>Ceiling</b>				
<b>Ingredient</b>	<b>List name</b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>Other</b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>Other</b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>Other</b>	<b>Notations</b>	
Talc , not containing asbestiform fibres	AB 4/2009	-	2	-	-	-	-	-	-	-	[a]	
	BC 4/2012	-	2	-	-	-	-	-	-	-	[b]	
	ON 1/2013	-	-	0.1 f/cc	-	-	-	-	-	-	[c]	
		-	2	-	-	-	-	-	-	-	[d]	
glass, oxide, chemicals	QC 12/2012	-	3	-	-	-	-	-	-	-	[e]	
	US ACGIH 3/2012	-	5	-	-	-	-	-	-	-	[f]	
	US ACGIH 3/2012	-	-	1 f/cc	-	-	-	-	-	-	[g]	
	AB 4/2009	-	5	1 f/cc	-	-	-	-	-	-	[h]	
	BC 4/2012	-	5	-	-	-	-	-	-	-	-	[i]
		-	5	-	1 f/cc	-	-	-	-	-	-	[j]
	ON 1/2013	-	10	-	-	-	-	-	-	-	-	[k]
		-	5	-	-	-	-	-	-	-	-	[l]
	QC 12/2012	-	-	1 f/cc	-	-	-	-	-	-	-	[m]
	-	-	-	1 f/cc	-	-	-	-	-	-	-	[n]
copper, as Cu	US ACGIH 3/2012	-	1	-	-	-	-	-	-	-	[o]	
	US ACGIH 3/2012	-	0.2	-	-	-	-	-	-	-	[p]	
	AB 4/2009	-	1	-	-	-	-	-	-	-	[q]	
	BC 4/2012	-	0.2	-	-	-	-	-	-	-	-	[r]
-		1	-	-	-	-	-	-	-	-	[s]	
copper	ON 1/2013	-	0.2	-	-	-	-	-	-	-	[q]	
	ON 1/2013	-	1	-	-	-	-	-	-	-	[t]	
copper, as Cu	QC 12/2012	-	1	-	-	-	-	-	-	-	[u]	
	QC 12/2012	-	0.2	-	-	-	-	-	-	-	[v]	
crystalline silica non-respirable	US ACGIH 3/2012	-	0.025	-	-	-	-	-	-	-	[w]	
	BC 4/2012	-	0.025	-	-	-	-	-	-	-	[b]	
	ON 1/2013	-	0.1	-	-	-	-	-	-	-	[c]	
Nepheline syenite	QC 12/2012	-	0.1	-	-	-	-	-	-	-	[e]	
	ON 1/2013	-	10	-	-	-	-	-	-	-	[x]	

**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 per cent collection efficiency. [d]The value is for particulate matter containing no asbestos and < 1 per cent 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 per cent collection efficiency. [m]Respirable fibres: length > 5µm; 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]Dust and mist [q]Fume [r]Dusts and Mists [s]Dusts and mists [t]dust and mists [u]dusts & mists [v]fume [w]Respirable fraction [x]Total dust

## Section 8. Exposure controls/personal protection

### Appropriate engineering controls

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants 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. 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

##### Hand 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.

##### Body protection

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.

##### Other skin protection

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: safety glasses with side-shields.

## Section 9. Physical and chemical properties

### Physical state

Solid.

### Color

Metallic. Brown.-Beige. [Light]

### Odor

Pungent. Sulfurous. [Strong]

### Odor threshold

Not available.

### pH

Not applicable.

### Melting point

Not available.

### Boiling point

Not available.

### Flash point

Closed cup: >93.3°C (>199.9°F) [Setaflash.] [Product does not sustain combustion.]

### Evaporation rate

Not applicable.

### Flammability (solid, gas)

Not available.

### Lower and upper explosive (flammable) limits

Not available.

### Vapor pressure

Not available.

### Vapor density

Not available.

## Section 9. Physical and chemical properties

<b>Relative density</b>	1.962
<b>Solubility</b>	Easily soluble in the following materials: methanol and acetone. Insoluble in the following materials: cold water and hot water.
<b>Solubility in water</b>	Not applicable.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	>220°C (>428°F)
<b>Viscosity</b>	Kinematic (room temperature): Not applicable. Kinematic (40°C (104°F)): Not applicable.

## Section 10. Stability and reactivity

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	The product is stable.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	No specific data.
<b>Incompatible materials</b>	No specific data.
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient 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

Product/ingredient name	Result	Species	Score	Exposure	Observation
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

## Section 11. Toxicological information

Product/ingredient name	OSHA	IARC	NTP
copper crystalline silica non- respirable	+ -	- 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

No known significant effects or critical hazards.

#### Inhalation

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

#### Skin contact

No known significant effects or critical hazards.

#### Ingestion

No known significant effects or critical hazards.

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

#### Eye contact

No specific data.

#### Inhalation

No specific data.

#### Skin contact

No specific data.

#### 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

No known significant effects or critical hazards.

#### Carcinogenicity

May cause cancer. Risk of cancer depends on duration and level of exposure.

#### Mutagenicity

No known significant effects or critical hazards.

#### Teratogenicity

No known significant effects or critical hazards.



## Section 11. Toxicological information

**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	2028.9 mg/kg
Dermal	2164.1 mg/kg

## Section 12. Ecological information

### Toxicity

Product/ingredient name	Result	Species	Exposure
copper	Acute EC50 1100 µg/l Fresh water	Aquatic plants - Lemna minor	4 days
	Acute EC50 1.6 µg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute IC50 5.4 mg/l Marine water	Aquatic plants - Plantae - Exponential growth phase	72 hours

### Persistence and degradability

No specific data.

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
2,4,6-tris(dimethylaminomethyl)phenol	0.219	-	low

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** Not available.

**Other adverse effects** No known significant effects or critical hazards.

## Section 13. Disposal considerations

### Disposal methods

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.

**RCRA classification** Not available.

## Section 14. Transport information

	<b>DOT Classification</b>	<b>TDG Classification</b>	<b>Mexico Classification</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN Number</b>	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.

## Section 15. Regulatory information

### United States

#### **U.S. 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:** copper

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)**      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

No products were found.

**SARA 304 RQ**      Not applicable.

#### SARA 311/312

**Classification**      Delayed (chronic) health hazard

##### Composition/information on ingredients

## Section 15. Regulatory information

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
copper	1 - 5	No.	No.	No.	No.	Yes.
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

	Product name	CAS number	%
<b>Form R - Reporting requirements</b>	copper	7440-50-8	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; COPPER

#### New York

The following components are listed: Copper

#### New Jersey

The following components are listed: SOAPSTONE; SILICA, QUARTZ; QUARTZ (SiO<sub>2</sub>); COPPER

#### Pennsylvania

The following components are listed: SOAPSTONE DUST; QUARTZ (SiO<sub>2</sub>); COPPER FUME

#### 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.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
Talc , not containing asbestiform fibres crystalline silica non-respirable	Yes. Yes.	No. No.	No. 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: Copper (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 MSDS contains all the information required by the Controlled Products Regulations.

### International regulations

#### International lists

**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.

## Section 16. Other information

### Key to abbreviations

ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling 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.

✔ Indicates information that has changed from previously issued version.

### Notice to reader

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