







# SAFETY DATA SHEET

### **Section 1. Identification**

Supplier RPM WOOD FINISHES GROUP

PO BOX 22000 HICKORY, NC 28603

Phone 828-728-8266

**Emergency telephone** 

number

CHEMTREC: (800) 424-9300

International: 703-527-3887 (collect)

Product name EPOXY PUTTY STICK WHITE

Code M743-1520

### 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 SKIN CORROSION/IRRITATION - Category 2

substance or mixture SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B

SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1A

**GHS label elements** 

**Hazard pictograms** 





Signal word Danger

Hazard statements Causes skin and eye irritation.

May cause an allergic skin reaction.

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. 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 exposed or concerned: Get medical attention. 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 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

Ingredient name	% by weight	CAS number
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin	10 - 30	25068-38-6
titanium dioxide	1 - 5	13463-67-7
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
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin	25068-38-6	10 - 30
glass, oxide, chemicals	65997-17-3	10 - 30
titanium dioxide	13463-67-7	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

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.

**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** Causes skin irritation. May cause an allergic skin reaction.

**Eye contact** Causes serious eye irritation.

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

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### Section 4. First aid measures

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, if necessary

**Notes to physician** In case of inhalation of decomposition products in a fire, symptoms may be delayed. The

Use an extinguishing agent suitable for the surrounding fire,

exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments** No specific treatment.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

**Extinguishing media** 

Suitable extinguishing

media

**Unsuitable extinguishing** 

media

None known.

Specific hazards arising

from the chemical

No specific fire or explosion hazard.

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



**Flammability** 

Instability/Reactivity

**Special** 

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.

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### 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".

**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. 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, 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). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. 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.

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## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits

Ingredient name	CAS#	Exposure limits
titanium dioxide	13463-67-7	ACGIH TLV (United States, 3/2012).  TWA: 10 mg/m³ 8 hours.  OSHA PEL 1989 (United States, 3/1989).  TWA: 10 mg/m³ 8 hours. Form: Total dust  OSHA PEL (United States, 6/2010).  TWA: 15 mg/m³ 8 hours. Form: Total dust
crystalline silica non-respirable	14808-60-7	OSHA PEL Z3 (United States, 9/2005). Notes: 250/(%SiO2+5) TWA: 250 MPPCF / (%SiO2+5) 8 hours. Form: Respirable OSHA PEL Z3 (United States, 9/2005). Notes: 10/(SiO2+2) TWA: 10 MG/M3 / (%SiO2+2) 8 hours. Form: Respirable ACGIH TLV (United States, 3/2012). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 1/2013). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust OSHA PEL Z3 (United States, 9/2005). Notes: 30/(%SiO2+2) TWA: 30 MG/M3 / (%SiO2+2) 8 hours. Form: Total dust.

#### **Canada**

Occupational exposure limits		(8 hours	<b>s</b> )	STEL (15 mins)		Ceiling				
List name	ppm	mg/ m³	Other	ppm	mg/ m³	Other	ppm	mg/ m³	Other	Notations
US ACGIH 3/2012	-	5	- 1 f/oo	-	-	-	-	-	-	[a]
AB 4/2009	-	5	1 f/cc	_	-	<del>-</del>	-	-	-	[b] [c]
BC 4/2012	-	5	-	-	-	-  -	-	-	-	[d] [e]
ON 1/2013	-  -	10	1 f/cc -	-	-	-	-	-	-	[f]
OC 12/2012	- -	5 - -	1 f/cc	-  -	- -	-  -	-	-  -	- -	[g] [h] [i]
AB 4/2009	-	10 2	-	-	-	-	-	-	-	[j] [k]
BC 4/2012	_	2	_	_	-	-	_	_	-	
ON 1/2013	-	2	0.1 f/cc	-	-	-	-	-	-	[m]
00.40/0040	-	-	2 f/cc	-	-	-	-	-	-	[n]
US ACGIH 3/2012	-	10	<u>-</u> -	-	-	-  -	-	-  -	-  -	[0]
BC 4/2012	-	3	-	-	-	-	-	-	-	[p]
ON 1/2013	-	10	-	-	-	-	-	-	-	[q]
US ACGIH 3/2012	-	0.025	-  -	-	<del>-</del>   -	-	-	-	-	[i] [r]
ON 1/2013	-	0.1	-	-	-  -	-	-	-	-	[ <b>l</b> ] [m] [o]
	US ACGIH 3/2012 AB 4/2009 BC 4/2012 ON 1/2013 QC 12/2012 AB 4/2009 BC 4/2012 ON 1/2013 QC 12/2012 US ACGIH 3/2012 AB 4/2009 BC 4/2012 ON 1/2013 QC 12/2012 US ACGIH 3/2012 AB 4/2009 BC 4/2012 ON 1/2013 QC 12/2012 US ACGIH 3/2012 BC 4/2012	List name ppm  US ACGIH 3/2012 -  AB 4/2009 -  BC 4/2012 -  ON 1/2013 -  QC 12/2012 -  AB 4/2009 -  BC 4/2012 -  ON 1/2013 -  QC 12/2012 -  ON 1/2013 -  QC 12/2012 -  ON 1/2013 -  QC 12/2012 -  US ACGIH 3/2012 -  AB 4/2009 BC 4/2012 -  ON 1/2013 -  QC 12/2012 -  US ACGIH 3/2012 -  ON 1/2013 -  QC 12/2012 -  US ACGIH 3/2012 -  ON 1/2013 -  QC 12/2012 -  US ACGIH 3/2012 -  ON 1/2013 -  ON 1/2014 -  ON 1/201	List name ppm mg/m³  US ACGIH 3/2012 - 5  AB 4/2009 - 5  BC 4/2012 - 5  ON 1/2013 - 10  AB 4/2009 - 2  QC 12/2012 - 10  AB 4/2009 - 2  BC 4/2012 - 2  ON 1/2013 - 2  ON 1/2013 - 10  ON 1/2013 - 2  US ACGIH 3/2012 - 3  ON 1/2013 - 10  ON 1/	List name ppm mg/ m³ Other m³  US ACGIH 3/2012 - 5 - 1 f/cc  AB 4/2009 - 5 1 f/cc  BC 4/2012 - 5 - 1 f/cc  ON 1/2013 - 10 - 5 - 1 f/cc  QC 12/2012 - 1 f/cc  AB 4/2009 - 2 - 1 f/cc  AB 4/2009 - 2 - 2 f/cc  QC 12/2012 - 2 2 - 2 f/cc  QC 12/2012 - 3 - 2 f/cc  QC 12/2012 - 10 - AB 4/2009  BC 4/2012 - 3 - 2 f/cc  QC 12/2012 - 3 - 10 - 10 - 10 - 10 - 10 - 10 - 10	List name	List name	List name	List name	List name	List name

Form: [a]Inhalable fraction [b]Respirable fibers: length greater than 5 uM; 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. [c] Fibres [d]Fibres, total particulate [e]Inhalable [f]Fiber [g]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. [h]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. [i]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. [j]Total

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# Section 8. Exposure controls/personal protection

dust. [k]Respirable particulate [l]Respirable [m]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. [n]The value is for particulate matter containing no asbestos and < 1 per cent crystalline silica. [o]Respirable dust. [p]Respirable dust [q]Total dust [r]Respirable fraction

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. 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 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: chemical splash goggles.

# Section 9. Physical and chemical properties

Physical state Solid.

Color White.

Odor Sulfurous. Pungent.

Odor threshold

pH

Not available.

Melting point

Not available.

Not available.

Not available.

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## Section 9. Physical and chemical properties

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

**Evaporation rate** Not available.

Flammability (solid, gas) Flammable in the presence of the following materials or conditions: open flames, sparks

and static discharge.

Lower and upper explosive

(flammable) limits

Not available.

Vapor pressureNot available.Vapor densityNot available.

Relative density 0.923

SolubilityNot available.Solubility in waterNot available.Auto-ignition temperatureNot available.Decomposition temperature>200°C (>392°F)ViscosityNot available.

## Section 10. Stability and reactivity

**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.

Conditions to avoid No specific data.

**Incompatible materials**No specific data.

Hazardous decomposition products

not be produced.

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
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	-
titanium dioxide	Skin - Mild irritant	Human	-	72 hours 300 Micrograms Intermittent	-
2,4,6-tris	Eyes - Severe irritant	Rabbit	-	24 hours 50	-

# Section 11. Toxicological information

(dii	methylaminomethyl)phenol				Micrograms	
		Skin - Mild irritant	Rat	-	0.025 Mililiters	-
		Skin - Severe irritant	Rat	-	0.25 Mililiters	-
		Skin - Severe irritant	Rabbit	_	24 hours 2	-
					milligrams	

#### **Sensitization**

No specific data.

#### **Mutagenicity**

No specific data.

#### **Carcinogenicity**

No specific data.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
titanium dioxide crystalline silica non- respirable	-	2B 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.

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# Section 11. Toxicological information

#### Delayed and immediate effects and also chronic effects from short and long term exposure

**Short term exposure** 

Potential immediate Not available.

effects

Potential delayed effects Not available.

**Long term exposure** 

Potential immediate Not available.

effects

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

MutagenicityNo known significant effects or critical hazards.TeratogenicityNo known significant effects or critical hazards.Developmental effectsNo known significant effects or critical hazards.Fertility effectsNo known significant effects or critical hazards.

#### **Numerical measures of toxicity**

#### **Acute toxicity estimates**

Route	ATE value
	2577.2 mg/kg 2749 mg/kg

## **Section 12. Ecological information**

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
titanium dioxide	Acute LC50 1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

#### Persistence and degradability

No specific data.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
reaction product: bisphenol-A- (epichlorhydrin); epoxy resin	2.64 to 3.78	31	low
titanium dioxide	-	352	low
2,4,6-tris	0.219	-	low
(dimethylaminomethyl)phenol			

#### **Mobility in soil**

Soil/water partition Not available. coefficient (Koc)

## Section 12. Ecological information

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**

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

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) CDR Exempt/Partial exemption: Not determined

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

Clean Water Act (CWA) 311: acetic acid

Clean Air Act Section 112

(b) Hazardous Air Pollutants (HAPs)

Listed

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## Section 15. Regulatory information

**Clean Air Act Section 602** 

Not listed

**Class I Substances** 

**Clean Air Act Section 602** 

Not listed

**Class II Substances** 

**SARA 302/304** 

Composition/information on ingredients

No products were found.

SARA 304 RQ

Not applicable.

**SARA 311/312** 

Classification

Immediate (acute) health hazard Delayed (chronic) health hazard

#### Composition/information on ingredients

Name	%	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.
titanium dioxide	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.

#### State regulations

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

TITANIUM DIOXIDE

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

New Jersey The following components are listed: SOAPSTONE; SILICA, QUARTZ; QUARTZ

(SiO2); TITANIUM DIOXIDE; TITANIUM OXIDE (TiO2)

Pennsylvania The following components are listed: SOAPSTONE DUST; QUARTZ (SIO2); TITANIUM

OXIDE (TIO2)

**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 titanium dioxide		No. No.	No. 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 None of the components are listed.

CEPA Toxic substances None of the components are listed.

Canada inventory Not determined.

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.

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## Section 15. Regulatory information

#### 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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