

# SAFETY DATA SHEET



**Date Prepared :** 03/29/2013

**MSDS No :** 223

**Date Revised :** 05/06/2015

**Revision No :** 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT CODE:** Bonstone Match Epoxy, Part A, all colors and viscosities

### MANUFACTURER

Bonstone Materials Corporation  
707 Swan Drive  
Mukwonago, WI 53149  
**Emergency Contact:** Mike Beckmann  
**Emergency Phone:** 262-363-9877  
**E-Mail:** info@bonstone.com

### 24 HR. EMERGENCY TELEPHONE NUMBERS

Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

#### Health:

Skin Irritation, Category 1  
Skin Sensitization, Category 1

### GHS LABEL



Exclamation mark Environment mark

**SIGNAL WORD:** WARNING

### HAZARD STATEMENTS

H312: Harmful in contact with skin.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H412: Harmful to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS

#### Prevention:

P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P271: Use only outdoors or in a well-ventilated area.  
P273: Avoid release to the environment.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.



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P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Response:

P321: Specific treatment (see ... on this label).

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P370+P378: In case of fire: Use CO<sub>2</sub>, powder, or water spray for extinction.

P302+P352: IF ON SKIN: Wash with plenty of water/...

P391: Collect spillage.

#### Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

#### Disposal:

P501: Dispose of contents/container in accordance with all local/regional/national/international regulations.

### POTENTIAL HEALTH EFFECTS

**EYES:** Moderately irritating to the eyes.

**SKIN:** Causes skin irritation. Allergic reactions are possible.

**INGESTION:** This material may be harmful or fatal if swallowed.

**CARCINOGENICITY:** May cause cancer by inhalation. Attapulgite contains naturally occurring crystalline silica. However, in reviewing this material, IARC has determined that there is inadequate evidence of carcinogenicity to humans and experimental animals (Group 3). Prolonged or repeated inhalation of dust may cause lung damage.

**SENSITIZATION:** May cause skin sensitization, an allergic reaction which becomes evident on exposure to this material.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Bisphenol A/epichlorohydrin Resin	Trade secret	25068-38-6
9-Octadecenoic acid, 12-(oxiranylmethoxy)-, 1,2,3-propanetriyl ester, homopolymer	Trade secret	74398-71-3
Calcium Carbonate	Trade secret	471-34-1
Titanium Dioxide	Trade secret	13463-67-7
Clay	Trade secret	8031-18-3
Magnesium Oxide	0.09 - 0.18	1309-48-4
Silica, Crystalline	0.09 - 0.9	14808-60-7

### 4. FIRST AID MEASURES

**EYES:** Flush eye with water for 15 minutes. Get medical attention.

**SKIN:** Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation.

**CHRONIC EFFECTS:** NIOSH has studied the exposure effects of attapulgite, which contains crystalline silica, on pulmonary function and has determined that there is no evidence of significant respiratory morbidity. Prolonged or repeated inhalation of crystalline silica dust may cause disabling, progressive pulmonary fibrosis (silicosis). May cause chronic bronchitis.

## 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**FIRE FIGHTING PROCEDURES:** Use alcohol foam, dry chemical, carbon dioxide, or water spray when fighting fires involving this material. Firefighters and others who may be exposed to products of combustion should wear full firefighting turnout gear and self-contained breathing apparatus. Firefighting equipment should be thoroughly decontaminated after use.

**FIRE FIGHTING EQUIPMENT:** Firefighters and others who may be exposed to products of combustion should wear full firefighting turnout gear and self-contained breathing apparatus. Firefighting equipment should be thoroughly decontaminated after use.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Pick up liquid with additional absorbent and place in a disposable container.

**GENERAL PROCEDURES:** Absorb the liquid and scrub the area with detergent and water.

**RELEASE NOTES:** Notify authorities if any exposures to the general public or environment occurs or is likely to occur.

**SPECIAL PROTECTIVE EQUIPMENT:** Remove contaminated clothing and wash before reuse.

**COMMENTS:** If recovery is not feasible, admix with dry soil, sand or non-reactive absorbent and place in an appropriate chemical waste container. Transfer to containers by suction, preparatory for later disposal. Place in metal containers for recovery or disposal. Flush area with water spray. Clean-up personnel must be equipped with self-contained breathing apparatus and butyl rubber protective clothing. For large spills, recover spilled material with a vacuum truck.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin, and clothing.

**HANDLING:** Wash hands before eating and wash before reuse.

**STORAGE:** Store in a tightly closed container.

**COMMENTS:** Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Calcium Carbonate	TWA	15		10			
Titanium Dioxide	TWA	NL <sup>[1]</sup>	10 <sup>[1]</sup>	NL	10	NL	NL
	STEL	NL	NL	NL	NL	NL	NL
Silica, Crystalline	TWA	NL ppm <sup>[1]</sup>	(0.1) mg/m <sup>3</sup> <sup>[1]</sup>	NL ppm	(0.1) mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>
	STEL	NL ppm	NL mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>

**Footnotes:**  
1. NL = Not Listed

**ENGINEERING CONTROLS:** Use only in a well ventilated area.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

**RESPIRATORY:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**WORK HYGIENIC PRACTICES:** Provide readily accessible eyewash stations and safety showers. Wash at the end of each work shift and before eating, smoking, or using the toilet.

**OTHER USE PRECAUTIONS:** Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

**COMMENTS:** Avoid breathing any (dust, vapor, mist, gas) that may be generated when grinding cured material.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Freezing Point (°C)	Solubility in Water	Specific Gravity
Bisphenol A/epichlorohydrin Resin	480			Negligible	1.17
9-Octadecenoic acid, 12-(oxiranylmethoxy)-, 1,2,3-propanetriyl ester, homopolymer	500			Negligible	1.002
Calcium Carbonate				Negligible	2.71
Titanium Dioxide			1000		4
Clay				Negligible	1
Silica, Crystalline		2230	1710		2.65

**PHYSICAL STATE:** Paste

**APPEARANCE:** Viscous liquid

**COLOR:** Tan

**PERCENT VOLATILE:** 0

**SOLUBILITY IN WATER:** Negligible

**SPECIFIC GRAVITY:** 1.465

**(VOC):** = 0 (no VOC's)

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Can react vigorously with strong oxidizing agents, strong Lewis or mineral acids, and strong mineral and organic bases---especially primary and secondary aliphatic amines. Reaction with some curing agents may produce considerable heat. Runaway cure actions may char and decompose the resin system, generating unidentified fumes and vapors which may be toxic.

**HAZARDOUS DECOMPOSITION PRODUCTS:** The byproducts expected in incomplete pyrolysis or combustion of epoxy resins are mainly phenolics, carbon monoxide and water. The thermal decomposition products of epoxy resins therefore should be treated as potentially hazardous substances, and appropriate precautions should be taken.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)
Bisphenol A/epichlorohydrin Resin	11.4 g/kg (rat)	> 20 ml/kg (rabbit)
Titanium Dioxide	> 7500 mg/kg (rat)	

**SKIN EFFECTS:** Causes irritation to skin.

### CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status	Other
Silica, Crystalline	Yes	Y1=Carcinogenic to humans	No	ACGIH: A2=Confirmed human carcinogen

**IARC:** Suspect cancer hazard.

**Notes:** The International Agency for Research on Cancer (IARC) has concluded that crystalline silica, inhaled in the form of quartz or cristobalite from occupational sources, is carcinogenic to humans (Group 1). [IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, "Silica, Some Silicates, Coal Dust and para--Aramiod Fibrils," Vol. 68, 1997.] The National Toxicology Program (NTP) has concluded that respirable crystalline silica, primarily quartz dusts occurring in industrial and occupational settings, is known to be a human carcinogen.

**GENERAL COMMENTS:** Slight to very low toxicity.

**COMMENTS:** Except for skin sensitization, repeated exposures to low molecular weight epoxy resins of this type are not anticipated to cause any significant adverse effects. Results of immunogenicity tests in animals have been negative. Has been shown to be negative in some in- vitro immunogenicity tests and positive in others.

## 12. ECOLOGICAL INFORMATION

**COMMENTS:** No information.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Recover, reclaim or recycle when practical. Dispose of in accordance with federal, state and local regulations. Note: Chemical additions to, processing of, or otherwise altering this material may make this

waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements be more restrictive or otherwise different from federal laws and regulations.

#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

**OTHER SHIPPING INFORMATION:** Not regulated by DOT

**COMMENTS:** Not regulated by DOT

#### 15. REGULATORY INFORMATION

##### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Immediate health hazard, delayed health hazard.

**313 REPORTABLE INGREDIENTS:** Not considered a SARA 313 "Toxic Chemical".

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Bisphenol A/epichlorohydrin Resin	25068-38-6
9-Octadecenoic acid, 12-(oxiranylmethoxy)-, 1,2,3-propanetriyl ester, homopolymer	74398-71-3
Clay	8031-18-3
Silica, Crystalline	14808-60-7

**TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

##### STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Titanium Dioxide	MA, NJ, PA, RI: TiO <sub>2</sub> is on the Right-to-Know list for these states.
Silica, Crystalline	CA, MA, PA: Crystalline Silica is on the Right-to-know lists for these states.

##### CALIFORNIA PROPOSITION 65

Chemical Name	Wt. %	Listed
Clay	Trade secret	Cancer
Silica, Crystalline	0.09 - 0.9	Cancer

##### CANADA

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** This product and/or all of it's components is/are listed on the TSCA Inventory.

**WHMIS CLASS:** WHMIS Class D Division 2 Subdivision A

#### 16. OTHER INFORMATION

**REASON FOR ISSUE:** New MSDS format

**APPROVED BY:** Mike Beckmann **TITLE:** President

**Date Revised:** 05/06/2015

**INFORMATION CONTACT:** Mike Beckmann

**REVISION SUMMARY:** This SDS replaces the 03/29/2013 SDS. Revised: **Section 1:** PRODUCT CODE. **Section 2:** .

**MANUFACTURER DISCLAIMER:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a

guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or any process, unless specified in the text.

# SAFETY DATA SHEET



**Date Prepared :** 02/27/2007  
**MSDS No :** 87  
**Date Revised :** 05/06/2015  
**Revision No :** 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT CODE:** Bonstone MATCH Curing Agent, Part B (B-431)

### MANUFACTURER

Bonstone Materials Corporation  
 707 Swan Drive  
 Mukwonago, WI 53149  
**Emergency Contact:** Mike Beckmann  
**Emergency Phone:** 262-363-9877  
**E-Mail:** info@bonstone.com

### 24 HR. EMERGENCY TELEPHONE NUMBERS

Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

#### Health:

Acute Toxicity (Dermal), Category 4  
 Acute Toxicity (Inhalation), Category 3  
 Acute Toxicity (Oral), Category 3  
 Mutagenicity, Category 2  
 Skin Corrosion, Category 1B  
 Skin Sensitization, Category 1

#### Environmental:

Chronic Hazards to the Aquatic Environment, Category 3

### GHS LABEL



Corrosion



Health  
hazard



Skull and  
crossbones

**SIGNAL WORD:** DANGER

### HAZARD STATEMENTS

H301 + H331: Toxic if swallowed or if inhaled.  
 H312: Harmful in contact with skin.  
 H314: Causes severe skin burns and eye damage.  
 H317: May cause an allergic skin reaction.  
 H341: Suspected of causing genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).



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H373: May cause damage to the central nervous system, the peripheral nervous system, the kidneys, the liver, and the heart through prolonged or repeated exposure. Route of exposure: Oral, Inhalation, Dermal.

H412: Harmful to aquatic life with long lasting effects.

## PRECAUTIONARY STATEMENTS

### Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P202: Do not handle until all safety precautions have been read and understood.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

### Response:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P314: Get medical advice/attention if you feel unwell.

### Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

### Disposal:

P501: Dispose of contents/container in accordance with all local/regional/national/international regulations.

## EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** Corrosive. Will cause eye burns and permanent tissue damage.

## POTENTIAL HEALTH EFFECTS

**SKIN:** Causes skin burns, irritation and possible allergic reaction.

**SKIN ABSORPTION:** May be absorbed through the skin in harmful amounts.

**INGESTION:** Can burn mouth, throat and stomach.

**INHALATION:** Persons with asthmatic type conditions, chronic bronchitis or other respiratory diseases, or recurrent skin eczema or sensitization should be excluded from working with the product.

**IRRITANCY:** Harmful by inhalation, contact with skin/eyes, and if swallowed.

**SENSITIZATION:** May cause skin sensitization, an allergic reaction which becomes evident on exposure to this material.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Trimethylhexamethylenediamine	Trade secret	25620-58-0
Phenol	4 - 6	108-95-2
Calcium Carbonate	Trade secret	471-34-1
Talc	Trade secret	14807-96-6

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Thoroughly wash or discard clothing and shoes before reuse.

**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

oxygen. Get immediate medical attention.

## SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Causes eye irritation.

**INHALATION:** May cause respiratory sensitization or asthma in susceptible individuals. Excessive exposure may cause irritation upper respiratory tract.

**NOTES TO PHYSICIAN:** Corrosive. May cause stricture. If lavage is performed, suggest endotracheal and/or esophagoscopy control. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

## 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**FIRE FIGHTING PROCEDURES:** Use alcohol foam, dry chemical, carbon dioxide, or water spray when fighting fires involving this material.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on adsorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal.

**GENERAL PROCEDURES:** Contain spill with dike to prevent entry into sewers.

**SPECIAL PROTECTIVE EQUIPMENT:** Remove contaminated clothing and wash before reuse.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Use with adequate ventilation.

**HANDLING:** Ground and bond containers when transferring material.

**STORAGE:** Store in a tightly closed container.

**COMMENTS:** Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Phenol	<b>TWA</b>	5 ppm [1]	19 mg/m <sup>3</sup> [1]	5 ppm [1]	19 mg/m <sup>3</sup> [1]	NL ppm	NL mg/m <sup>3</sup>
	<b>STEL</b>	NL ppm	NL mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>
Calcium Carbonate	<b>TWA</b>	15		10			
Talc	<b>TWA</b>				2 mg/m <sup>3</sup>		
<b>Footnotes:</b>							
1. S = Skin							

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to

control airborne levels below recommended exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

**SKIN:** Wash thoroughly after handling.

**OTHER USE PRECAUTIONS:** Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Solubility in Water	Specific Gravity
Trimethylhexamethylenediamine	256		0.99
Calcium Carbonate		Negligible	2.71

**PHYSICAL STATE:** Paste

**ODOR:** Amine

**APPEARANCE:** Viscous liquid

**COLOR:** Buff (tan)

**PERCENT VOLATILE:** 0

**FLASHPOINT AND METHOD:** > (200°F)

**BOILING POINT:** to (386.6°F)

**SOLUBILITY IN WATER:** Negligible

**SPECIFIC GRAVITY:** 1.6

**(VOC):** = 0 (no VOC's)

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Extreme heat, exposure to active metal alloys and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Nitrogen oxides, carbon dioxide, and carbon monoxide.

**INCOMPATIBLE MATERIALS:** Epoxy resins under uncontrolled conditions.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Trimethylhexamethylenediamine	≥ 900 mg/kg (rat)		
Phenol	≥ 317 mg/kg (rat)	≥ 850 mg/kg (rabbit)	≥ 0.316 mg/l (rat)

**EYE EFFECTS:** May cause severe irritation with corneal injury, which may result in permanent impairment of vision, even blindness. Vapors may irritate eyes.

**SKIN EFFECTS:** May cause severe injury to skin following prolonged or repeated contact, and may cause skin sensitization or other allergic responses.

**GENERAL COMMENTS:** Slight to very low toxicity.

**12. ECOLOGICAL INFORMATION****COMMENTS:** No information.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Recover, reclaim or recycle when practical. Dispose of in accordance with federal, state and local regulations. Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements be be more restrictive or otherwise different from federal laws and regulations.**14. TRANSPORT INFORMATION****COMMENTS:** Amines, Liquid, Corrosive, N.O.S. (Trimethylenehexane-1,6-diamine), Class 8, UN 2735, Packing Group II**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Immediate health hazard, delayed health hazard.**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt. %	CAS
Phenol	4 - 6	108-95-2

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Trimethylhexamethylenediamine	25620-58-0
Phenol	108-95-2

**TSCA STATUS:** All chemicals in this product are listed in the TSCA inventory.**16. OTHER INFORMATION****REASON FOR ISSUE:** VOC content**APPROVED BY:** Mike Beckmann    **TITLE:** President**Date Revised:** 05/06/2015**INFORMATION CONTACT:** Mike Beckmann**REVISION SUMMARY:** This SDS replaces the 02/08/2008 SDS. Revised: **Section 2:** .**MANUFACTURER DISCLAIMER:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or any process, unless specified in the text.

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