

SAFETY DATA SHEET

1.0 IDENTIFICATION

- 1.1 **GHS product identifier:** PM-400, Part A
- 1.2 **Other means of identification:** Epoxy Resin
- 1.3 **Recommended use of the chemical and restrictions on use:** N/A
- 1.4 **Supplier's details:** Multicoat Corporation
23331 Antonio Parkway
Rancho Santa Margarita CA 92888
Information Telephone Number: 877-685-8426
- 1.5 **Emergency phone number:** 1-800-255-3924

2.0 HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture:**
Acute Toxicity – Dermal 4, Skin Corrosion/Irritant 2B, Eye Damage/Irritation 2B, Acute Toxicity – Oral 4, Acute Toxicity – Inhalation 4
- 2.2 **GHS label elements:**



Signal Word: Warning

Hazard Statement: Harmful in contact with skin

Prevention: Wear protective gloves/protective clothing.

Response: If on skin: wash with plenty of soap and water. Call a poison center or doctor/physician if you feel unwell. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician if irritation persists. Wash contaminated clothing before reuse.

Disposal: Dispose of in accordance with federal, state, and local regulations.



Signal Word: Warning

Hazard Statement: Causes eye irritation

Prevention: Flush eyes thoroughly after eye contact.

Response: 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 advice/attention.



Signal Word: Warning

Hazard Statement: Harmful if swallowed

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: If swallowed: Call a poison center or doctor/physician if you feel unwell. Rinse mouth.

Disposal: Dispose of in accordance with federal, state, and local regulations.



Signal Word: Warning

Hazard Statement: Harmful if inhaled

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Response: If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

- 2.3 **Other hazards which do not result in classification:** N/A
- 2.4 **Hazards Material Information System (United States):**

Health	2
Flammability	1
Physical Hazard	0

Hazard Codes: 0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Serious Hazard, 4=Severe Hazard

3.0 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Chemical Identity	CAS No.	Concentration
Reaction products of epichlorohydrin and bisphenol A	25085-99-8	30-40%
Hydrous magnesium silicate	14807-96-6	1-10%
Isopropanol	67-63-0	1-10%

Glycidyl neodeconate	26761-45-5	20-30%
crystalline silica	14808-60-7	10-20%

4.0 FIRST-AID MEASURES

4.1 Description of necessary first-aid measures:

Eye Contact: Remove contact lenses at once. Immediately flush eyes with large amounts of water or normal saline for at least 30 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water.

Prompt medical attention is essential.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a Physician if irritation persists. Wash clothing before reuse. Contaminated Leather Articles, including shoes, cannot be recontaminated and should be destroyed to prevent reuse.

Inhalation: Remove victim to fresh air if effects occur. If not breathing, give artificial respiration. **Get immediate medical attention.**

Ingestion: Do not induce vomiting. If patient is conscious and can swallow, give two glasses of water (16oz.) . **Get immediate medical attention.** Never give anything by mouth to an unconscious or convulsing person.

4.2 Most Important symptoms/effects, acute and delayed:

Signs and Symptoms: Irritation as noted above. Skin sensitization (allergy) may be evidenced by rashes, especially hives.

Aggravated medical conditions: preexisting skin and eye disorders may be aggravated by exposure to this product. Preexisting skin and lung allergies may increase the chance of developing increased allergy symptoms from exposure to this product.

Other Health Effects: Based on animal studies, repeated exposure to components of this product may cause damage to liver, kidney, and respiratory systems. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

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

Contact a poison control center for additional treatment information. As a precaution, exposure to liquids, vapors, mists, or fumes should be minimized.

5.0 FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media: Use alcohol type foam, dry chemical, or CO₂.

5.2 Specific hazards arising from the chemical: Flash Point is 201° F TCC. None Known.

5.3 Special protective actions for fire-fighters: Use water spray to cool fire Exposed surfaces and to protect personnel. If a leak or spill has not ignited, use ER spray to disperse the vapors. Contain the runoff stream. Try to cover liquid spills with foam. Do not enter confined fire space without full bunker gear (helmet With face shield, bunker coats , gloves, ad rubber boots), including a positive pressure IOSH approved self contained breathing apparatus.

6.0 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Ventilate the area. Avoid breathing vapor. Use self-contained breathing apparatus or supplied air for large spills or confined areas.

6.2 Methods and materials for containment and clean up: Contain spill if possible. Wipe up or absorb on suitable material and pick up with shovels. Do not use sawdust, wood chips, or other cellulosic materials to absorb the spill. Prevent entry into sewers and waterways. Dispose of in accordance with federal, state, and local regulations.

7.0 HANDLING AND STORAGE

7.1 Precautions for safe handling: Ground all transfer equipment. Take precautionary measures against static discharge. Handle as an industrial chemical.

7.2 Conditions for safe storage, including any incompatibilities: Ground all transfer equipment. Take precautionary measures against static discharge. Handle as an industrial chemical. Keep container tightly closed when not in use. Practice good caution and personal cleanliness to avoid skin and eye contact. Hold bulk storage under nitrogen blanket. Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Component	CAS No.	Percent	Exposure Limits	Source
Reaction products of epichlorohydrin and bisphenol A	25085-99-8	30-40%	None established	

Hydrous magnesium silicate	14807-96-6	1-10%	None established	
Isopropanol	67-63-0	1-10%	400 ppm PEL/TWA, 400 ppm TLV/TWA 500 ppm TLV/STEL	OSHA ACGIH
Glycidyl neodeconate	26761-45-5	20-30%	none established	
crystalline silica	14808-60-7	10-20%	0.1 mg/m3 (respirable dust) PEL/TWA, TLV/TWA	OSHA ACGIH

8.2 Appropriate engineering controls: N/A

8.3 Individual protection measures, such as personal protective equipment:

Respiratory Protection: Provide adequate ventilation. Avoid breathing of vapors or mists. Airborne concentrations should be kept to lowest levels possible. When exposures are not adequately controlled, use an approved respirator. Selection of air-purifying or positive-pressure supplied air will depend on the specific operation and the potential airborne concentration of material. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

Protective Clothing: Protective clothing such as uniforms, coveralls, or lab coats must be worn. Launder or dry-clean when soiled. Gloves and goggles resistant to chemicals and petroleum distillates required. When handling large quantities, impervious suits, gloves, and rubber boots must be worn.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance (physical state, color, etc.): Pigmented, opaque, viscous liquid

9.2 Odor: mild odor.

9.3 Odor threshold: N/A

9.4 pH: N/A

9.5 Melting point/freezing point: N/A

9.6 Initial boiling point and boiling range: (alcohol) 180

9.7 Flash Point: 201° F TCC

9.8 Evaporation rate: (alcohol) 2.3

9.9 Flammability (solid, gas): N/A

9.10 Upper/lower flammability or explosive limits: LEL = 2.0 UEL = 12.7 @ 77 degree's F

9.11 Vapor pressure: Not established

9.12 Vapor Density: >1

9.13 Relative density (specific gravity): 1.4

9.14 Solubility(ies): Partially soluble

9.15 Partition coefficient; n-octanol/water: N/A

9.16 Auto-ignition temperature: N/A

9.17 Decomposition temperature: N/A

9.18 Viscosity: N/A

10.0 STABILITY AND REACTIVITY

10.1 Reactivity: N/A

10.2 Chemical stability: Excess heating over long periods of time degrades the resin.

10.3 Possibility of hazardous reactions: Will not occur by itself, but masses of more than 1 pound of product plus an aliphatic amine will cause irreversible polymerization with considerable heat buildup.

10.4 Conditions to avoid: Avoid exposure to heat, light, flame, or other sources of ignition. Can react vigorously with strong oxidizing agents, strong lewis or mineral acids, and strong mineral and organic base/especially primary and secondary amines. Reaction with some curing agent may produce considerable heat.

10.5 Incompatible materials: N/A

10.6 Hazardous decomposition products: Hazardous combustion products may include intense heat, dense black smoke, carbon monoxide, carbon dioxide, aldehydes, acids, phenolics, water, and hydrocarbon fragments.

11.0 TOXICOLOGICAL INFORMATION

11.1 Likely routes of exposure: N/A

11.2 Symptoms related to the physical, chemical and toxicological characteristics:

Eye Contact: Irritating and will injure eye tissue if not removed promptly.

Skin Contact: May cause severe irritation. Has been known to cause allergic skin reaction in humans. Prolonged contact may cause blisters.

Inhalation: High vapor concentrations are irritating to the eyes and respiratory tract, may cause headaches and dizziness, are anesthetic, and may have other central nervous system effects, including death.

Ingestion: May be moderately toxic if swallowed.

11.3 Delayed and immediate effects and also chronic effects from short and long term exposure: N/A

11.4 Numerical measures of toxicity:

Ingredient Name	CAS No.	%	Acute Oral LD50	Acute Dermal LD50	Acute Inhalation LC50
Reaction products of epichlorohydrin and bisphenol A	25085-99-8	30-40%	>5.0 g/kg	20.0 g/kg (rabbit)	no deaths in sat'd air, 8 hr
Hydrous magnesium silicate	14807-96-6	1-10%	not available	not available	not available
Isopropanol	67-63-0	1-10%	4.7 g/kg (rat)	12.7 g/kg (rabbit)	19.0 g/kg (rat)
Glycidyl neodeconate	26761-45-5	20-30%	9.6 g/kg (rat)	38.0 g/kg (rat)	not available
crystalline silica	14808-60-7	10-20%	no data available	no data available	no data available

12.0 ECOLOGICAL INFORMATION

12.1 Ecotoxicity: N/A

12.2 Persistence and degradability: N/A

12.3 Bioaccumulative potential: N/A

12.4 Mobility in soil: N/A

12.5 Other adverse effects: N/A

13.0 DISPOSAL CONSIDERATIONS

13.1 Disposal methods: Dispose of in accordance with federal, state, and local regulations.

14.0 TRANSPORT INFORMATION

14.1 UN number: UN 1993

14.2 UN proper shipping name: Combustible Liquid, N.O.S., (Isopropanol), 3, PG III, UN 1993

14.3 Transport hazard class(es): 3

14.4 Packing group, if applicable: III

14.5 Environmental hazards: N/A

14.6 Transport in bulk: N/A

14.7 Special precautions for user: N/A

15.0 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations:

Not meant to be all-inclusive. Selected regulations presented.

A. SARA Title III Section 311/312 hazards: Immediate health, delayed health, fire

B. WHMIS Classification: Classes D2, D2B

C. TSCA Status: listed on TSCA inventory

D. OSHA Hazard Comm. Std.: See Section 2

CA = California Haz. Subst. List; CA65 = California Safe Drinking Water and Toxics Enforcement Act List; CT = Connecticut Tox. Subst. List; FL = Florida Subst. List; IL = Illinois Tox. Subst. List; LA = Louisiana Haz. Subst. List; MA = Massachusetts Subst. List; ME = Maine Haz. Subst. List; MN = Minnesota Haz. Subst. List; NJ = New Jersey Haz. Subst. List; PA = Pennsylvania Haz. Subst. List; RI = Rhode Island Haz. Subst. List.+

16.0 OTHER INFORMATION

16.1 Date of Preparation: 9/10/2014

To the best of our knowledge, the information contained herein is accurate. Final determination of the suitability of any material is the sole responsibility of the users. 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 hazards which exist.

SAFETY DATA SHEET

1.0 IDENTIFICATION

- 1.1 **GHS product identifier:** PM-400, Part B Hardener
 1.2 **Other means of identification:** Epoxy Curing Agent
 1.3 **Recommended use of the chemical and restrictions on use:** N/A
 1.4 **Supplier's details:** Multicoat Corporation
 23331 Antonio Parkway
 Rancho Santa Margarita CA 97288
 Information Telephone Number: 877-685-8426
 1.5 **Emergency phone number:** 1-800-255-3924

2.0 HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture:**
 Skin Corrosion/Irritation 2, Eye Damage/Irritation 2B, Acute Toxicity – Oral 4, Acute Toxicity – Inhalation 4
 2.2 **GHS label elements:**



Signal Word: Warning

Hazard Statement: Causes skin irritation

Prevention: Wash hands thoroughly after handling. Wear protective gloves.

Response: If on skin: wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention. Take off contaminated clothing and wash before reuse.



Signal Word: Warning

Hazard Statement: Causes eye irritation

Prevention: Flush eyes thoroughly after eye contact.

Response: 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 advice/attention.



Signal Word: Warning

Hazard Statement: Harmful if swallowed

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: If swallowed: Call a poison center or doctor/physician if you feel unwell. Rinse mouth.

Disposal: Dispose of in accordance with federal, state, and local regulations.



Signal Word: Warning

Hazard Statement: Harmful if inhaled

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Response: If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

- 2.3 **Other hazards which do not result in classification:** N/A

- 2.4 **Hazards Material Information System (United States):**

Health	2
Flammability	0
Physical Hazard	0

Hazard Codes: 0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Serious Hazard, 4=Severe Hazard

3.0 COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 **Mixtures**

Chemical Identity	CAS No.	Concentration
Polyethylene polyamine adduct	N/A	30-40%
2-propoxyethanol	2807-30-9	1-10%
Acetic acid	64-19-7	<5%
Water	7732-18-5	40-50%
Hydrous magnesium silicate	14807-96-6	1-10%
Crystalline silica	14808-60-7	1-10%

4.0 FIRST-AID MEASURES

4.1 Description of necessary first-aid measures:

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.

Skin Contact: Immediately remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed to prevent reuse.

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

4.2 Most Important symptoms/effects, acute and delayed:

Signs and Symptoms: Irritation as noted above. Skin sensitization (allergy) may be evidenced by rashes, especially hives. Respiratory tract sensitization (e.g., allergy, asthma) may be evidenced by wheezing with shortness of breath and cough. Damage to blood forming organs may be evidenced by easy fatigability and pallor (RBC effect). Damage to blood forming organs may be evidenced by decreased resistance to infection (WBC effect). Damage to blood forming organs may be evidenced by excessive bruising and bleeding (platelet effect).

Aggravated Medical Conditions: preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Preexisting skin and respiratory tract allergies may increase the chance of developing increased allergy symptoms from exposure to this product.

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

Component 1: It has generally been observed that aliphatic amines can cause changes in the lungs, liver, kidneys, and heart.

Component 2: In male and female rats exposed to greater or equal to 400 ppm vapor concentration of 2-propoxyethanol (2PE), toxic effects on the red blood cells (RBCs) with secondary effects on the spleen and transient hemoglobinuria were observed. The NOEL in this study was 200 ppm. In pregnant rats exposed to 100 ppm to 400 ppm vapor concentration of 2-PE, no teratogenic or significant embryo/fetotoxicity was observed at all dose levels due to toxic effects on the RBCs.

5.0 FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media: Use water fog, "Alcohol" Foam, Dry Chemical or CO₂

5.2 Specific hazards arising from the chemical: Flash point is N/A. Containers exposed to heat from fires should be cooled with water to prevent vapor pressure which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

5.3 Special protective actions for fire-fighters: Material will not burn unless preheated. Do not enter confined fire space without full Bunker gear (helmet with face shield, bunker coats, gloves and Rubber boots), including a positive pressure NIOSH approved self-Contained breathing apparatus. Cool fire exposed containers with water.

6.0 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Wear respirator and protective clothing as appropriate.

6.2 Methods and materials for containment and clean up: May burn although not readily ignitable. Use cautious judgment when cleaning up large spills. Large spills: Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; dispose of properly. Flush area with water to remove trace residue. Small spills: Take up with an absorbent material and dispose of properly.

7.0 HANDLING AND STORAGE

7.1 Precautions for safe handling: Wear respirator and protective clothing as appropriate.

7.2 Conditions for safe storage, including any incompatibilities: Keep container tightly closed when not in use. Practice good caution and personal cleanliness to avoid skin and eye contact. Hold bulk storage under nitrogen blanket. Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Component	CAS No.	Percent	Exposure Limits	Source
Polyethylene polyamine adduct	N/A	30-40%	None established	
2-propoxyethanol	2807-30-9	1-10%	25 ppm	Other
Acetic acid	64-19-7	<5%	10 ppm PEL/TWA, TLV/TWA 15 ppm TLV/STEL	OSHA ACGIH
Hydrous magnesium silicate	14807-96-6	1-10%	None established	
Crystalline silica	14808-60-7	1-10%	0.1 mg/m ³ (respirable dust), PEL/TWA, TLV/TWA	OSHA ACGIH

8.2 Appropriate engineering controls: N/A

8.3 Individual protection measures, such as personal protective equipment:

Respiratory Protection: Avoid prolonged or repeated breathing of vapors or mists. If exposure may or does exceed occupational exposure limits (sec. IV) use a NIOSH-approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

Protective Clothing: Avoid contact with eyes. Wear chemical goggles if there is likelihood of contact with eyes. Avoid prolonged or repeated contact with skin. Wear chemical resistant gloves and other clothing as required to minimize contact.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

9.1 **Appearance (physical state, color, etc.):** Opaque Colored Viscous Liquid

9.2 **Odor:** Ammonia and Solvent Odor.

9.3 **Odor threshold:** N/A

9.4 **pH:** N/A

9.5 **Melting point/freezing point:** N/A

9.6 **Initial boiling point and boiling range:** 212-301

9.7 **Flash Point:** N/A

9.8 **Evaporation rate:** <1

9.9 **Flammability (solid, gas):** N/A

9.10 **Upper/lower flammability or explosive limits:** N/A

9.11 **Vapor pressure:** <20

9.12 **Vapor Density:** >1

9.13 **Relative density (specific gravity):** 1.22

9.14 **Solubility(ies):** miscible

9.15 **Partition coefficient; n-octanol/water:** N/A

9.16 **Auto-ignition temperature:** N/A

9.17 **Decomposition temperature:** N/A

9.18 **Viscosity:** N/A

10.0 STABILITY AND REACTIVITY

10.1 **Reactivity:** N/A

10.2 **Chemical stability:** Stable

10.3 **Possibility of hazardous reactions:** Will not occur

10.4 **Conditions to avoid:** Avoid heat and flames. 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.

10.5 **Incompatible materials:** N/A

10.6 **Hazardous decomposition products:** Carbon monoxide, aldehydes, acids and other organic compounds may be formed during combustion.

11.0 TOXICOLOGICAL INFORMATION

11.1 **Likely routes of exposure:** N/A

11.2 Symptoms related to the physical, chemical and toxicological characteristics:

Eye Contact: Product may be severely irritating to the eyes. May cause corneal damage.

Skin Contact: Product may be moderately irritating to the skin. Product may be toxic and may be harmful if absorbed through the skin. May produce damage to red blood cells. May cause skin sensitization.

Inhalation: Product may cause irritation to the nose, throat and respiratory tract. Product may be toxic if inhaled; may produce damage to red blood cells. May cause respiratory tract sensitization.

Ingestion: Product may be moderately toxic and may be harmful if swallowed; may produce damage to red blood cells.

11.3 Delayed and immediate effects and also chronic effects from short and long term exposure: N/A**11.4 Numerical measures of toxicity:**

Ingredient Name	CAS No.	%	Acute Oral LD50	Acute Dermal LD50	Acute Inhalation LC50
Polyethylene polyamine adduct	N/A	30-40%	no data available	no data available	no data available
2-propoxyethanol	2807-30-9	1-10%	301 g/kg (rat)	870 mg/kg (rabbit)	>2000 PPM/6h (rat)
Acetic acid	64-19-7	<5%	3.31 g/kg (rat)	1.06 g/kg (rabbit)	5620/1h (rat)
Hydrous magnesium silicate	14807-96-6	1-10%	no data available	no data available	no data available
Crystalline silica	14808-60-7	1-10%	no data available	no data available	no data available

12.0 ECOLOGICAL INFORMATION

12.1 Ecotoxicity: N/A

12.2 Persistence and degradability: N/A

12.3 Bioaccumulative potential: N/A

12.4 Mobility in soil: N/A

12.5 Other adverse effects: N/A

13.0 DISPOSAL CONSIDERATIONS

13.1 Disposal methods: N/A

14.0 TRANSPORT INFORMATION

Not Regulated

14.1 UN number: N/A

14.2 UN proper shipping name: N/A

14.3 Transport hazard class(es): N/A

14.4 Packing group, if applicable: N/A

14.5 Environmental hazards: N/A

14.6 Transport in bulk: N/A

14.7 Special precautions for user: N/A

15.0 REGULATORY INFORMATION**15.1 Safety, health and environmental regulations:**

Not meant to be all-inclusive. Selected regulations presented. The components of this product are listed on the EPA/TSCA Inventory of chemical substances.

Protection of stratospheric ozone (pursuant to Section 611 of the Clean Air Act Amendments of 1990): per 40 CFR Part 82, this product does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

In accordance with SARA Title III, Section 313, the attached environmental data sheet (EDS) should always be copied and sent with the MSDS.

A.SARA Title III Section 311/312 hazards: Immediate health hazard, delayed health hazard

B. WHMIS Classification:

C. TSCA Status: Listed on TSCA inventory

D. OSHA Hazard Comm. Std.: See Section 2

The following chemicals are specifically listed by individual states; Other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

State listed component	Percent	State Code
Acetic acid (CAS No: 64-19-7)	<5%	CA, CT, FL, IL, MA, ME, MN, NJ, PA, RI

CA = California Haz. Subst. List; CA65 = California Safe Drinking Water and Toxics Enforcement Act List; CT = Connecticut Tox. Subst. List; FL = Florida Subst. List; IL = Illinois Tox. Subst. List; LA = Louisiana Haz. Subst. List; MA

= Massachusetts Subst. List; ME = Maine Haz. Subst. List; MN = Minnesota Haz. Subst. List; NJ = New Jersey Haz. Subst. List; PA = Pennsylvania Haz. Subst. List; RI = Rhode Island Haz. Subst. List.

16.0 OTHER INFORMATION

16.1 Date of Preparation: 9/10/2014

To the best of our knowledge, the information contained herein is accurate. Final determination of the suitability of any material is the sole responsibility of the users. 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 hazards which exist.