

### 1. CHEMICAL AND COMPANY IDENTIFICATION

Product Identifier: **SR-1621 A**

Use: Component for Silicone RTV Rubber; Professional/Industrial use

Company: SILPAK, INC.  
470 EAST BONITA AVE. POMONA, CA 91767

Phone Number: 909-625-0056,  
Emergency Phone: CHEMTREC 1-(800)-424-9300

Email: silpak@aol.com

### 2. HAZARDS IDENTIFICATION

**HAZARD CLASSIFICATION:** NON HAZARDOUS  
This material is not considered hazardous according to GHS/OSHA Hazardous Communication Standard (OSHA 29 CFR 1910.1200).

**LABEL ELEMENTS:** None Required.

**SUPPLEMENTAL INFORMATION:** This is one part of a two-component system. Read and understand the information on part B before using.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Mixture**  
General Information: Mixture of Polyorganosiloxanes, additives, fillers.

### 4. FIRST AID MEASURES

**INHALATION:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**SKIN CONTACT:** Wipe excess material off skin with a dry cloth. Wash contact area with soap and water. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

**EYE CONTACT:** Immediately flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation develops or persists or if visual changes occur.

**INGESTION:** Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

#### Notes to Physician:

Hazards: No specific recommendations  
Treatment: No specific recommendations

### 5. FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide (CO<sub>2</sub>), and alcohol resistant foam.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Material will burn under fire conditions. Hazardous decomposition products: Oxides of carbon and silica, formaldehyde.

**SPECIAL FIRE FIGHTING PROCEDURES:** No specific recommendations.

**SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIREFIGHTERS:** Wear approved positive pressure, self-contained breathing apparatus (SCUBA) and full body protective clothing. Use water to cool fire exposed containers and disperse vapors.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Wear appropriate protective clothing, gloves and safety glasses to prevent eye and skin contact.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Dike and contain spill. Scrape up or cover with an inert absorbent material and collect into an appropriate container for disposal.

**ENVIRONMENTAL PRECAUTIONS:** Do not allow to enter drains and sewers or watercourses.

### 7. HANDLING AND STORAGE

**HANDLING:** Minimize contact with skin and eyes. Wash thoroughly after handling.

**STORAGE:** Store in original, unopened containers in a cool, dry, well-ventilated place.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**OCCUPATIONAL EXPOSURE LIMITS:** No assigned limits.

**PROTECTIVE MEASURES:** No specific precautions.

**RESPIRATORY PROTECTION:** No protection is ordinarily required under normal conditions of use and with adequate ventilation. This product can form formaldehyde vapors when heated to temperatures above 302F (150C) in the presence of air.

**SKIN PROTECTION:** Good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves.

**EYE PROTECTION:** Wear approved safety glasses.

**OTHER PROTECTIVE MEASURES:** Observe good personal hygiene measures, such as washing after handling material, especially before eating, drinking, and smoking. Wash work clothing periodically and protective equipment to remove contaminants.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White, viscous liquid

**Odor:** Slight odor

**Odor Threshold:** No data available

**pH:** Not applicable

**Freezing Point:** No data available

**Boiling Point:** Not applicable

**Flash Point:** > 292F (144C) Closed Cup

**Evaporation Rate:** No data available

**Flammability Limits:** No data available

**Vapor Pressure:** Negligible @ 77F (25C)

**Vapor Density:** No data available

**Relative Density:** >1.15 @ 77F (25C)

**Solubility in Water:** Insoluble in water

**Solubility in Solvent:** Soluble by high shear mix

**Partition Coefficient: n-octanol/water:** No data available

**Auto-ignition Temperature:** >700F (371C)

**Decomposition Temperature:** >350F (176C)

**Viscosity:** 50,000 cps

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** No data available

**CHEMICAL STABILITY:** Stable

**POSSIBILITY OF HAZARDOUS REACTION:** Will not occur

**CONDITIONS TO AVOID:** None known

**INCOMPATIBLE MATERIALS:** Strong oxidizers, strong acids, strong bases

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal breakdown may release carbon oxides and traces of incompletely burned carbon compounds and silicon dioxide. Formaldehyde vapors can form when material is heated to temperatures above 302F (150C) in the presence of air.

### 11. TOXICOLOGICAL INFORMATION

#### ROUTES OF EXPOSURE

**INHALATION:** No data available

**INGESTION:** No data available

**SKIN CONTACT:** No data available

**EYE CONTACT:** No data available

**EYE DAMAGE/EYE IRRITATION:** No data available

**RESPIRATORY SENSITIZATION/ SKIN SENSITIZER:** No data available

**SKIN CORROSION/IRRITATION:** No data available

**ACUTE TOXICITY VALUES:**

| Acute Toxicity (Oral):       | Test Results        |
|------------------------------|---------------------|
| Product                      | No data available   |
| Acute Toxicity (Dermal):     | Test Results        |
| Product                      | ATEmix: 2,000 mg/kg |
| Acute Toxicity (Inhalation): | Test Results        |
| Product                      | No data available   |
| Repeated Dose Toxicity:      | Test Results        |

Product

No data available

**MUTAGENICITY:** No data available  
**CARCINOGENICITY:** No data available  
**REPRODUCTIVE TOXICITY:** No data available  
**SPECIFIC TARGET ORGAN TOXICITY (Single or Repeated Exposure):**  
No Data available  
**ASPIRATION HAZARD:** No data available  
**OTHER INFORMATION:** None

### 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:** No data available  
**BIODEGRADATION:** No data available  
**BIOACCUMULATION:** No data available  
**AQUATIC TOXICITY:** No data available  
**MOBILITY:** No data available

### 13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations and product characteristics at time of disposal.

### 14. TRANSPORT INFORMATION

Not regulated for transport in any mode.  
EMERGENCY SHIPPING: CHEMTREC 1-(800)-424-9300

### 15. REGULATORY INFORMATION

**Inventory Status:** On or in compliance with the inventory for the following:

Australia AICS:  
Canada DSL Inventory List:  
China Inv. Existing Chemical Substances:  
EU EINECS List:  
Korea Existing Chemicals Inv. (KECI):  
Philippines PICCS:  
US TSCA Inventory:  
New Zealand Inventory of Chemicals:

#### U.S. Federal Regulatory Information

**CERCLA Hazardous Substance List (40 CFR 302.4):** None present or none present in regulated quantities.  
**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** None present or none present in regulated quantities.  
**Clean Air Act (CAA) Section 112 (r) Accidental Release Prevention (40 CFR 68.130):** None present or none present in regulated quantities.  
**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** None present or none present in regulated quantities.

#### SARA Title III

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None present or none present in regulated quantities.  
**Section 304 Emergency Release Notification:** None present or none present in regulated quantities.  
**Section 311, 312 (40 CFR 370):** None  
**Section 313 Toxic Chemicals (40 CFR 372):** None present or none present in regulated quantities.

#### U.S. State Regulations

**California proposition 65 Reproductive Toxins and Carcinogens:**  
No ingredient regulated.  
**Massachusetts Substance List:** Contains no listed components.  
**New Jersey Right-To-Know Hazardous Substance List:**  
Contains no listed components.  
**Pennsylvania Right-To-Know Hazardous Substance List:**  
Contains no listed components.  
**Rhode Island Right-To-Know Hazardous Substance:**  
Contains no listed components.

### 16. OTHER INFORMATION

**HMIS HAZARD IDENTIFICATION:**  
H-1, F-0, PH-0, PP-B \*B-Safety Glasses & Gloves

**NFPA HAZARD IDENTIFICATION:**  
H-1, F-0, R-0

**Training Advice:** Train personnel using this product in proper chemical handling, engineering controls and protective equipment.

**Recommended Uses and Restrictions:** This product is intended for industrial/professional use only.

**SDS Revision Notes:** Updating MSDS to 16 section SDS format.

**Disclaimer:** These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

**Date Prepared/Revised:** May 31, 2015; Supersedes: January 14, 2013

### 1. CHEMICAL AND COMPANY IDENTIFICATION

Product Identifier: **SR-1621 B**

Use: Component for Silicone RTV Rubber; Professional/Industrial use

Company: SILPAK, INC.  
470 EAST BONITA AVE. POMONA, CA 91767

Phone Number: 909-625-0056,  
Emergency Phone: CHEMTREC 1-(800)-424-9300

Email: silpak@aol.com

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION:

Flammable Liquids Category 4  
Acute Toxicity—Oral Category 4  
Toxic Reproduction Category 2  
Specific Target Organ Toxicity (Repeated Exposure) Category 2  
Aquatic Toxicity—Chronic Category 4

#### SIGNAL WORD: WARNING



#### HAZARD STATEMENTS:

Combustible liquid; Harmful if swallowed. Suspected of damaging fertility or unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to the aquatic environment with long lasting effects.

#### PRECAUTIONARY STATEMENTS:

Do not breathe dust/fumes/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to environment.

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do not induce vomiting.  
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.  
If exposed or concerned: Get medical advice/attention. Collect Spillage.

Store in a well ventilated place. Keep container tightly closed. Dispose of contents and container in accordance with local, state, and federal laws and regulations, and product characteristics at time of disposal.

#### SUPPLEMENTAL INFORMATION:

This is one part of a two-component system. Read and understand the information on part A before using.

Substance produced under conditions of use:

| CHEMICAL              | CAS NO. | WGT.% |
|-----------------------|---------|-------|
| Methanol (by product) | 67-56-1 | <15   |

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Mixture

General Information: Mixture of Polyorganosiloxanes, fillers.

#### Components:

| CHEMICAL                                | CAS NO.    | WGT.% |
|---|------------|-------|
| Silane, trimethoxyphenyl-               | 2996-92-1  | 10-40 |
| Dimethylbis((1-oxoneodecyl)oxy)stannane | 68928-76-7 | 1-5   |

### 4. FIRST AID MEASURES

**INHALATION:** Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Get medical attention immediately.

**SKIN CONTACT:** Remove contaminated clothing. Immediately remove material from skin with a dry cloth. Wash contact area with soap and water. Get medical attention if irritation or other symptoms develop.

**EYE CONTACT:** Immediately flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation develops or persists or visual changes occur.

**INGESTION:** Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

#### NOTES TO PHYSICIAN:

Hazards: No specific recommendations  
Treatment: No specific recommendations

### 5. FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry chemical, alcohol compatible foam or carbon dioxide (CO<sub>2</sub>).

**UNSUITABLE EXTINGUISHING MEDIA:** None known.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** Combustible liquid. Product will burn under fire conditions. This product does not sustain combustion as determined by a test method specified in 49 CFR 173—Appendix H to Part 173 Method for Sustained Combustibility. Hazardous decomposition products: Oxides of carbon and tin.

**SPECIAL FIREFIGHTING PROCEDURES:** No specific recommendations.

**SPECIAL PRECAUTIONS:** Wear approved positive pressure, self-contained breathing apparatus and full body protective clothing. Use water to keep fire exposed containers cool and disperse vapors.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS AND PROTECTIVE EQUIPMENT:** Wear appropriate protective clothing to prevent eye and skin contact.

**ENVIRONMENTAL PRECAUTIONS:** Do not allow to enter drains and sewers.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Cover with an inert absorbent material and collect into an appropriate container for disposal. Do not allow to enter drains, sewers or water courses.

### 7. HANDLING AND STORAGE

**HANDLING:** Use in well ventilated areas. Avoid contact with skin, eyes and clothing. Do not mix with incompatible materials— For further information, refer to Section 10: "Stability and Reactivity". Wash thoroughly after handling.

**STORAGE:** Store in original container. Store indoors in a cool, dry place that is well ventilated. Keep containers sealed and closed when not in use. Keep away from incompatible materials, excessive heat, sparks, open flames and other ignition sources.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

#### OCCUPATIONAL EXPOSURE LIMITS:

| CHEMICAL                                | Type    | EXPOSURE LIMIT VALUES            | SOURCE   |
|---|---------|----------------------------------|--|
| Dimethylbis((1-oxoneodecyl)oxy)stannane | TWA     | 0.1 mg/m <sup>3</sup>            | US. ACGIH Threshold Limit Values (01 2010)   |
|   | STEL    | 0.2 mg/m <sup>3</sup>            | US. ACGIH Threshold Limit Values (01 2010)   |
|   | PEL     | 0.1 mg/m <sup>3</sup>            | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)                |
|   | TWA     | 0.1 mg/m <sup>3</sup>            | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)   |
|   | REL     | 0.1 mg/m <sup>3</sup>            | US. NIOSH; Pocket Guide to Chemical Hazards (2005)   |
|   | STEL    | 0.2 mg/m <sup>3</sup>            | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006) |
|   | TWA PEL | 0.1 mg/m <sup>3</sup>            | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006) |
| Methanol                                | STEL    | 250 ppm                          | US. ACGIH Threshold Limit Values (01 2010)   |
|   | TWA     | 200 ppm                          | US. ACGIH Threshold Limit Values (01 2010)   |
|   | STEL    | 250 ppm<br>325 mg/m <sup>3</sup> | US. NIOSH; Pocket Guide to Chemical Hazards (2005)   |
|   | REL     | 200 ppm                          | US. NIOSH; Pocket Guide to   |

|          |            |                                  |  |
|----------|------------|----------------------------------|--|
|          |            | 260 mg/m <sup>3</sup>            | Chemical Hazards (2005)  |
|          | STEL       | 250 ppm<br>325 mg/m <sup>3</sup> | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)   |
| Methanol | PEL        | 200 ppm<br>260 mg/m <sup>3</sup> | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006))               |
|          | TWA        | 200 ppm<br>260 mg/m <sup>3</sup> | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)   |
|          | TWA<br>PEL | 200 ppm<br>260 mg/m <sup>3</sup> | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006) |
|          | STEL       | 250 ppm<br>325 mg/m <sup>3</sup> | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006) |
|          | Ceiling    | 1,000 ppm                        | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006) |

**PROTECTIVE MEASURES:** Adequate ventilation during operations which cause vapor formation.

**RESPIRATORY PROTECTION:** No protection is ordinarily required under normal conditions of use and with adequate ventilation. Use approved NIOSH/MSHA respirator if there is a risk to fumes at levels exceeding the exposure limits.

**SKIN PROTECTON:** Good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves.

**EYE PROTECTION:** Wear chemical safety glasses or goggles with side shields.

**ENGINEERING CONTROLS:** No specific recommendations.

**OTHER PROTECTIVE MEASURES:** Observe good personal hygiene measures, such as washing after handling material, especially before eating, drinking, and smoking. Wash work clothing periodically and protective equipment to remove contaminants.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                          |
|--|--------------------------|
| <b>Appearance:</b>                             | Blue colored liquid      |
| <b>Odor:</b>                                   | Alcohol like             |
| <b>Odor Threshold:</b>                         | No data available        |
| <b>pH:</b>                                     | Not applicable           |
| <b>Melting Point:</b>                          | Not applicable           |
| <b>Boiling Point:</b>                          | >400F (204C)             |
| <b>Flash Point:</b>                            | 190F (90C) PM Closed Cup |
| <b>Evaporation Rate:</b>                       | No data available        |
| <b>Flammability (solid, gas):</b>              | No data available        |
| <b>Flammability Limits (upper/lower):</b>      | No data available        |
| <b>Vapor Pressure:</b>                         | Negligible 25C (77F)     |
| <b>Vapor Density:</b>                          | No data available        |
| <b>Relative Density:</b>                       | 1.05 @ 25C (77F)         |
| <b>Solubility in Water:</b>                    | No data available        |
| <b>Solubility in Solvent:</b>                  | Slightly soluble         |
| <b>Partition Coefficient: n-octanol/water:</b> | No data available        |
| <b>Auto-ignition Temperature:</b>              | No data available        |
| <b>Decomposition Temperature:</b>              | No data available        |
| <b>Viscosity:</b>                              | 50-120 cps @ 25C (77F)   |

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** No data available.

**CHEMICAL STABILITY:** Stable under recommended conditions.

**POSSIBILITY OF HAZARDOUS REACTION:** Will not occur.

**CONDITIONS TO AVOID:** Avoid excessive heat, sparks, open flames and other ignition sources.

**INCOMPATIBLE MATERIALS:** Avoid contact strong oxidizing agents, strong acids and strong bases.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal breakdown may release carbon oxides and tin. Formaldehyde vapors can form when product is heated to temperatures above 302F (150C) in the presence of air.

### 11. TOXICOLOGICAL INFORMATION

Following information is based on Product, unless otherwise noted.

#### ROUTES OF EXPOSURE

**INHALATION:** No data available

**INGESTION:** No data available

**SKIN CONTACT:** No data available

**EYE CONTACT:** No data available

**RESPIRATORY SENSITIZATION/ IRRITATION:** No data available

**SKIN CORROSION/IRRITATION:** Product—No data available.

Methanol (by product)—Maybe slightly irritating

**EYE DAMAGE/IRRITATION:** Product—No data available.

Methanol (by product)—Maybe slightly irritating

**SKIN SENSITIZATION:** No data available

**CHRONIC HEALTH EFFECTS:** No data available

#### ACUTE TOXICITY VALUES:

| Acute Toxicity (Oral):       | Test Results                  |
|------------------------------|-------------------------------|
| Product                      | ATXmix: 3,347.8 mg/kg         |
| Methanol (by product)        | LD50 (Rat): 1,187-2,769 mg/kg |
| Acute Toxicity (Dermal):     | Test Results                  |
| Product                      | ATEmix: 2,004.51 mg/kg        |
| Methanol (by product)        | LD50 (Rabbit): 17,100 mg/kg   |
| Acute Toxicity (Inhalation): | Test Results                  |
| Product                      | No data available             |
| Methanol (by product)        | LD50 (Rat, 4h): 128.2 mg/l    |

**MUTAGENICITY:** No data available.

**CARCINOGENICITY:** Product—No data available.

No ingredients are classified as carcinogens by IARC, NTP or OSHA.

Methanol (by product)—IARC and NTP listed.

**REPRODUCTIVE TOXICITY:** No data available

**SPECIFIC TARGET ORGAN TOXICITY (Single or Repeated Exposure):**

No data available

**ASPIRATION HAZARD:** No data available

**OTHER INFORMATION:** Product—None

Methanol (by product)—Central Nervous System

### 12. ECOLOGICAL INFORMATION

**BIODEGRADATION:** No data available

**BIOACCUMULATION:** No data available

**AQUATIC TOXICITY:** No data available

**MOBILITY:** Dimethylbis((1-oxoneodecyl)oxy)stannane is known or predicted distribution to environmental compartments—No data available.

### 13. DISPOSAL CONSIDERATONS

Disposal should be made in accordance with federal, state and local regulations and product characteristics at time of disposal.

### 14. TRANSPORT INFORMATION

Not subject to transport regulations

**EMERGENCY SHIPPING:** CHEMTREC 1-(800)-424-9300

### 15. REGULATORY INFORMATION

**Inventory Status:** On or in compliance with the inventory for the following:

Australia AICS:

Canada DSL Inventory List:

EU EINECS List:

Korea Existing Chemicals Inv. (KECI):

US TSCA Inventory:

#### U.S. Federal Regulatory Information

**CERCLA Hazardous Substance List (40 CFR 302.4):** Non present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** Non present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112 (r) Accidental Release Prevention (40 CFR 68.130):** Non present or none present in regulated quantities.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt.D):**

None present or none present in regulated quantities.

### **SARA Title III**

**Section 302 Extremely Hazardous Substance:** Non present or none present in regulated quantities.

**Section 304 Emergency Release Notification:** Non present or none present in regulated quantities.

**Section 311, 312 (40 CFR 370):** Acute, Chronic, Fire

**Section 313 Toxic Chemicals (40 CFR 372):** Non present or none present in regulated quantities.

### **U.S. State Regulations**

**California proposition 65 Reproductive Toxins and Carcinogens:**  
No ingredient regulated.

**Massachusetts Substance List:** Contains no listed components.

**New Jersey Right-To-Know Hazardous Substance List:**  
Contains no listed components.

**Pennsylvania Right-To-Know Hazardous Substance List:**  
Contains no listed components.

**Rhode Island Right-To-Know Hazardous Substance List:**  
Contains no listed components.

### **16. OTHER INFORMATION**

#### **HMIS HAZARD IDENTIFICATION:**

**H-2, F-2, PH-0, PP-H** \*H-Splash Goggles, Gloves, apron and vapor respirator.

#### **NFPA HAZARD IDENTIFICATION:**

**H-2, F-2, R-0**

**Training Advice:** Train personnel using this product in proper chemical handling, engineering controls and protective equipment.

**Recommended Uses and Restrictions:** This product is intended for industrial/professional use only.

**SDS Revision Notes:** Updating MSDS to 16 section SDS format.

**Disclaimer:** These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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**Date Prepared/Revised:** May 31, 2015; Supersedes: January 14, 2013