



GenerationDate  
Watco Industrial Flooring Multi Component Product  
Information Sheet

**C10005181 Safety Coat Plus Rapid - Silver Gray is a multi component product composed of the following individual chemical components:**

|              |  |
|--------------|--|
| WT3120015A8W | USA SAFETY GRIP RESIN 5KG              |
| WT3120399A8W | USA ANTI SLIP GRIT WHITE 2.4KG         |
| WT3210102A8W | USA S/GRIP RAP CURE C/A LIGHT GREY 5M2 |

SDSs for each component follow this cover sheet.

**Transportation Information**

|   | <u>Domestic (USDOT)</u>              | <u>International (IMDG)</u> | <u>Air (IATA)</u>      | <u>TDG (Canada)</u>                  |
|---|--------------------------------------|-----------------------------|------------------------|--------------------------------------|
| UN Number:                                      | N.A.                                 | 3066                        | 3066                   | N.A.                                 |
| Proper Shipping Name:                           | Paint Products in Limited Quantities | Paint Related Material      | Paint Related Material | Paint Products in Limited Quantities |
| Hazard Class:                                   | N.A.                                 | 8                           | 8                      | N.A.                                 |
| Packing Group:                                  | N.A.                                 | II                          | II                     | N.A.                                 |
| Limited Quantity:                               | Yes                                  | Yes                         | No                     | Yes                                  |
| Finished Good Schedule B Harmonized Tariff Code | 3907.30.0000                         |                             |                        |                                      |

# Safety Data Sheet



<https://www.watcofloors.com/>

## 1. Identification

|                             |   |                         |   |
|-----------------------------|---|-------------------------|---|
| <b>Product Name:</b>        | USA SAFETY GRIP RESIN 5KG   | <b>Revision Date:</b>   | 6/2/2022  |
| <b>Product Identifier:</b>  | WT3120015A8W  | <b>Supersedes Date:</b> | 12/15/2021  |
| <b>Recommended Use:</b>     | Floor Coating Resin   |                         |   |
| <b>Supplier:</b>            | Watco Industrial Flooring<br>891 Auto Parts Place, Ste. A-2<br>Martinsburg, WV 25403<br>USA | <b>Manufacturer:</b>    | Watco Industrial Flooring<br>891 Auto Parts Place, Ste. A-2<br>Martinsburg, WV 25403<br>USA |
| <b>Preparer:</b>            | Regulatory Department   |                         |   |
| <b>Emergency Telephone:</b> | 24 Hour Hotline: 847-367-7700   |                         |   |

## 2. Hazards Identification

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

#### Possible Hazards

34% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### GHS HAZARD STATEMENTS

|  |      |                                      |
|--|------|--------------------------------------|
| Skin Irritation, category 2            | H315 | Causes skin irritation.              |
| Skin Sensitizer, category 1            | H317 | May cause an allergic skin reaction. |
| Eye Irritation, category 2A            | H319 | Causes serious eye irritation.       |
| STOT, Single Exposure, category 3, RTI | H335 | May cause respiratory irritation.    |
| Germ Cell Mutagenicity, category 1B    | H340 | May cause genetic defects.           |
| Carcinogenicity, category 1B           | H350 | May cause cancer.                    |

#### GHS LABEL PRECAUTIONARY STATEMENTS

|      |  |
|------|--|
| P201 | Obtain special instructions before use.                                    |
| P261 | Avoid breathing dust/fume/gas/mist/vapors/spray.                           |
| P264 | Wash hands thoroughly after handling.                                      |
| P271 | Use only outdoors or in a well-ventilated area.                            |
| P272 | Contaminated work clothing should not be allowed out of the workplace.     |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell.               |
| P321 | For specific treatment see label.  |
| P405 | Store locked up.   |

|                |  |
|----------------|--|
| P501           | Dispose of contents/container in accordance with local, regional and national regulations.                                       |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P304+P340      | IF INHALED: Remove person to fresh air and keep comfortable for breathing.   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308+P313      | IF exposed or concerned: Get medical advice/attention.   |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.   |
| P333+P313      | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337+P313      | If eye irritation persists: Get medical advice/attention.  |
| P403+P233      | Store in a well-ventilated place. Keep container tightly closed.   |
| P362+P364      | Take off contaminated clothing and wash it before reuse.   |

**GHS SDS PRECAUTIONARY STATEMENTS**

P363 Wash contaminated clothing before reuse.

### 3. Composition / Information on Ingredients

**HAZARDOUS SUBSTANCES**

| <u>Chemical Name</u>                                | <u>CAS-No.</u> | <u>Wt.% Range</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|---|----------------|-------------------|--------------------|-----------------------|
| Epichlorohydrin-Bisphenol A Resin                   | 25068-38-6     | 25-50             | GHS07              | H315-317-319-335      |
| Phenol, Polymer with Formaldehyde, Glycidyl Ether   | 28064-14-4     | 10-25             | Not Available      | Not Available         |
| Barium Sulfate                                      | 7727-43-7      | 2.5-10            | GHS07              | H332                  |
| Phenol, Methylstyrenated                            | PROPRIETARY    | 2.5-10            | GHS07              | H315-317              |
| Alkyl (C13-15) Glycidyl Ether                       | 68081-84-5     | 1.0-2.5           | GHS07              | H315-317-319          |
| Oxirane, 2,2'-[1,4-butanediylbis(oxymethylene)]bis- | 2425-79-8      | 0.1-1.0           | GHS07              | H302-315-317-319-332  |
| Xylenes (o-, m-, p- Isomers)                        | 1330-20-7      | 0.1-1.0           | GHS02-GHS07        | H226-315-319-332      |
| Solvent Naphtha, Light Aromatic                     | 64742-95-6     | 0.1-1.0           | GHS07-GHS08        | H304-332-340-350      |
| Polyglycol  | PROPRIETARY    | 0.1-1.0           | Not Available      | Not Available         |
| Siloxane  | PROPRIETARY    | 0.1-1.0           | Not Available      | Not Available         |
| Ethylbenzene  | 100-41-4       | 0.1-1.0           | GHS02-GHS07-GHS08  | H225-304-332-351-373  |
| 2-Phenoxyethanol                                    | 122-99-6       | 0.1-1.0           | GHS06-GHS07        | H302-319-330          |

### 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

## 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

**Special Fire and Explosion Hazard (Combustible Dust):** No Information

## 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

| Chemical Name  | CAS-No.     | Weight %<br>Less Than | ACGIH TLV-<br>TWA | ACGIH TLV-<br>STEL | OSHA PEL-TWA | OSHA PEL-<br>CEILING |
|--|-------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Epichlorohydrin-Bisphenol A Resin                    | 25068-38-6  | 35.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Phenol, Polymer with Formaldehyde, Glycidyl Ether    | 28064-14-4  | 25.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Barium Sulfate                                       | 7727-43-7   | 10.0                  | 5 mg/m3           | N.E.               | 15 mg/m3     | N.E.                 |
| Phenol, Methylstyrenated                             | PROPRIETARY | 10.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Alkyl (C13-15) Glycidyl Ether                        | 68081-84-5  | 5.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Oxirane, 2,2'-(1,4-butanediylbis (oxymethylene))bis- | 2425-79-8   | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Xylenes (o-, m-, p- Isomers)                         | 1330-20-7   | 1.0                   | 100 ppm           | 150 ppm            | 100 ppm      | N.E.                 |
| Solvent Naphtha, Light Aromatic                      | 64742-95-6  | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Polyglycol   | PROPRIETARY | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Siloxane   | PROPRIETARY | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Ethylbenzene   | 100-41-4    | 1.0                   | 20 ppm            | N.E.               | 100 ppm      | N.E.                 |
| 2-Phenoxyethanol                                     | 122-99-6    | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** 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.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

|                                 |                             |  |           |
|---------------------------------|-----------------------------|--|-----------|
| <b>Appearance:</b>              | Liquid                      | <b>Physical State:</b>                         | Liquid    |
| <b>Odor:</b>                    | Solvent Like                | <b>Odor Threshold:</b>                         | N.E.      |
| <b>Specific Gravity:</b>        | 1.438                       | <b>pH:</b>                                     | N.A.      |
| <b>Freeze Point, °C:</b>        | N.D.                        | <b>Viscosity:</b>                              | N.D.      |
| <b>Solubility in Water:</b>     | Slight                      | <b>Partition Coefficient, n-octanol/water:</b> | N.D.      |
| <b>Decomposition Temp., °C:</b> | N.D.                        | <b>Explosive Limits, vol%:</b>                 | 1.0 - 7.5 |
| <b>Boiling Range, °C:</b>       | -18 - 211                   | <b>Flash Point, °C:</b>                        | 94        |
| <b>Flammability:</b>            | Does not Support Combustion | <b>Auto-Ignition Temp., °C:</b>                | N.D.      |
| <b>Evaporation Rate:</b>        | Slower than Ether           | <b>Vapor Pressure:</b>                         | N.D.      |
| <b>Vapor Density:</b>           | Heavier than Air            |  |           |

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**Conditions to Avoid:** Avoid excess heat. Keep from freezing.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**Hazardous Decomposition:** When heated to decomposition, it emits acrid smoke and irritating fumes.

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). May cause genetic defects.

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| <u>CAS-No.</u> | <u>Chemical Name</u>                                 | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u> |
|----------------|--|------------------|--------------------|-------------------|
| 25068-38-6     | Epichlorohydrin-Bisphenol A Resin                    | 11400 mg/kg Rat  | >5000              | 25 g/L            |
| 28064-14-4     | Phenol, Polymer with Formaldehyde, Glycidyl Ether    | N.E.             | N.E.               | 25                |
| 7727-43-7      | Barium Sulfate                                       | 307000 mg/kg Rat | N.E.               | N.E.              |
| 68081-84-5     | Alkyl (C13-15) Glycidyl Ether                        | N.E.             | N.E.               | 100               |
| 2425-79-8      | Oxirane, 2,2'-[1,4-butanediylbis (oxymethylene)]bis- | 1134 mg/kg Rat   | >2150 mg/kg Rat    | N.E.              |
| 1330-20-7      | Xylenes (o-, m-, p- Isomers)                         | 3500 mg/kg Rat   | >4350 mg/kg Rabbit | 29.08 mg/L Rat    |
| 64742-95-6     | Solvent Naphtha, Light Aromatic                      | 8400 mg/kg Rat   | >2000 mg/kg Rabbit | N.E.              |
| 100-41-4       | Ethylbenzene   | 3500 mg/kg Rat   | 15400 mg/kg Rabbit | 17.4 mg/L Rat     |
| 122-99-6       | 2-Phenoxyethanol                                     | 1850 mg/kg Rat   | 5551 mg/kg Rabbit  | >0.057 mg/L Rat   |

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components. No ecotoxicity data was found for this product.

### 13. Disposal Information

**DISPOSAL:** Dispose of material in accordance to local, state, and federal regulations and ordinances. EPA Hazardous Waste Number (RCRA): D005 (Barium). Dispose of in accordance with U.S. EPA 40 CFR 262 for concentrations at or above the Regulatory level. Regulatory level- 100.0 mg/L.

### 14. Transport Information

|                       | <u>Domestic (USDOT)</u> | <u>International (IMDG)</u> | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|-----------------------|-------------------------|-----------------------------|-------------------|---------------------|
| UN Number:            | N.A.                    | N.A.                        | N.A.              | N.A.                |
| Proper Shipping Name: | Not Regulated           | Not Regulated               | Not Regulated     | Not Regulated       |
| Hazard Class:         | N.A.                    | N.A.                        | N.A.              | N.A.                |
| Packing Group:        | N.A.                    | N.A.                        | N.A.              | N.A.                |
| Limited Quantity:     | No                      | No                          | No                | No                  |

### 15. Regulatory Information

#### U.S. Federal Regulations:

##### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Carcinogenicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure), Germ cell mutagenicity

##### SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

| <u>Chemical Name</u>         | <u>CAS-No.</u> |
|------------------------------|----------------|
| Barium Sulfate               | 7727-43-7      |
| Xylenes (o-, m-, p- Isomers) | 1330-20-7      |
| Ethylbenzene                 | 100-41-4       |
| 2-Phenoxyethanol             | 122-99-6       |

##### Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

#### U.S. State Regulations:

##### California Proposition 65

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**16. Other Information****HMIS RATINGS**

Health: 2\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS**

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 20 g/L

SDS REVISION DATE: 6/2/2022

REASON FOR REVISION: Substance Hazard Threshold % Changed  
Substance and/or Product Properties Changed in  
Section(s):  
01 - Identification  
Revision Statement(s) Changed

**Legend:** N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

# Safety Data Sheet



<https://www.watcofloors.com/>

## 1. Identification

**Product Name:** USA ANTI SLIP GRIT WHITE 2.4KG  
**Product Identifier:** WT3120399A8W  
**Recommended Use:** Anti-Slip  
**Supplier:** Watco Industrial Flooring  
 891 Auto Parts Place, Ste. A-2  
 Martinsburg, WV 25403  
 USA  
**Manufacturer:** Watco Industrial Flooring  
 891 Auto Parts Place, Ste. A-2  
 Martinsburg, WV 25403  
 USA  
**Preparer:** Regulatory Department  
**Emergency Telephone:** 24 Hour Hotline: 847-367-7700

## 2. Hazards Identification

### Classification

#### Symbol(s) of Product

No symbol is required per 2012 OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### Signal Word

No Signal Word has been assigned.

#### Possible Hazards

99% of the mixture consists of ingredient(s) of unknown acute toxicity.

## 3. Composition / Information on Ingredients

### HAZARDOUS SUBSTANCES

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt.% Range</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|----------------------|----------------|-------------------|--------------------|-----------------------|
| Aluminum Oxide       | 1344-28-1      | 75-100            | Not Available      | Not Available         |
| Titanium Dioxide     | 13463-67-7     | 0.1-1.0           | Not Available      | Not Available         |
| Amorphous Silica     | 7631-86-9      | 0.1-1.0           | Not Available      | Not Available         |

## 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.



**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

## 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** None Known

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam.

**Special Fire and Explosion Hazard (Combustible Dust):** No Information

## 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Sweep up gently to avoid dust cloud formation.

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

| Chemical Name    | CAS-No.    | Weight %<br>Less Than | ACGIH TLV-<br>TWA     | ACGIH TLV-<br>STEL | OSHA PEL-TWA         | OSHA PEL-<br>CEILING |
|------------------|------------|-----------------------|-----------------------|--------------------|----------------------|----------------------|
| Aluminum Oxide   | 1344-28-1  | 100.0                 | 1 mg/m <sup>3</sup>   | N.E.               | 15 mg/m <sup>3</sup> | N.E.                 |
| Titanium Dioxide | 13463-67-7 | 1.0                   | 0.2 mg/m <sup>3</sup> | N.E.               | 15 mg/m <sup>3</sup> | N.E.                 |
| Amorphous Silica | 7631-86-9  | 0.1                   | N.E.                  | N.E.               | 50 µg/m <sup>3</sup> | N.E.                 |

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** 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.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

|                                 |                             |  |             |
|---------------------------------|-----------------------------|--|-------------|
| <b>Appearance:</b>              | Particulate Solid           | <b>Physical State:</b>                         | Solid       |
| <b>Odor:</b>                    | Solvent Like                | <b>Odor Threshold:</b>                         | N.E.        |
| <b>Specific Gravity:</b>        | 3.808                       | <b>pH:</b>                                     | N.A.        |
| <b>Freeze Point, °C:</b>        | N.D.                        | <b>Viscosity:</b>                              | N.D.        |
| <b>Solubility in Water:</b>     | Slight                      | <b>Partition Coefficient, n-octanol/water:</b> | N.D.        |
| <b>Decomposition Temp., °C:</b> | N.D.                        | <b>Explosive Limits, vol%:</b>                 | N.A. - N.A. |
| <b>Boiling Range, °C:</b>       | 537 - 537                   | <b>Flash Point, °C:</b>                        | 537         |
| <b>Flammability:</b>            | Does not Support Combustion | <b>Auto-Ignition Temp., °C:</b>                | N.D.        |
| <b>Evaporation Rate:</b>        | Slower than Ether           | <b>Vapor Pressure:</b>                         | N.D.        |
| <b>Vapor Density:</b>           | Heavier than Air            |  |             |

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**Conditions to Avoid:** No Information

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalies.

**Hazardous Decomposition:** When heated to decomposition, it emits acrid smoke and irritating fumes.

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Expected to be a low ingestion hazard.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Contact

### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u> |
|----------------|----------------------|------------------|--------------------|-------------------|
| 1344-28-1      | Aluminum Oxide       | >5000 mg/kg Rat  | N.E.               | N.E.              |
| 13463-67-7     | Titanium Dioxide     | >10000 mg/kg Rat | 6000               | N.E.              |

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components.

## 13. Disposal Information

**DISPOSAL:** Dispose of material in accordance to local, state, and federal regulations and ordinances.

**14. Transport Information**

|                       | <u>Domestic (USDOT)</u> | <u>International (IMDG)</u> | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|-----------------------|-------------------------|-----------------------------|-------------------|---------------------|
| UN Number:            | N.A.                    | N.A.                        | N.A.              | N.A.                |
| Proper Shipping Name: | Not Regulated           | Not Regulated               | Not Regulated     | Not Regulated       |
| Hazard Class:         | N.A.                    | N.A.                        | N.A.              | N.A.                |
| Packing Group:        | N.A.                    | N.A.                        | N.A.              | N.A.                |
| Limited Quantity:     | No                      | No                          | No                | No                  |

**15. Regulatory Information****U.S. Federal Regulations:****CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known

**SARA Section 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

**Chemical Name**

Aluminum Oxide

**CAS-No.**

1344-28-1

**Toxic Substances Control Act**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

**U.S. State Regulations:****California Proposition 65****WARNING:**

No Prop. 65 warning is required.

**16. Other Information****HMIS RATINGS**

Health: 2\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS**

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 0 g/L

SDS REVISION DATE: 6/2/2022

REASON FOR REVISION: Substance Hazardous Flag Changed  
Substance Hazard Threshold % Changed  
Substance and/or Product Properties Changed in  
Section(s):  
01 - Identification  
02 - Hazard Identification  
08 - Exposure Controls / Personal Protection  
11 - Toxicological Information

**Legend:** N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

# Safety Data Sheet



<https://www.watcofloors.com/>

## 1. Identification

|                             |   |                         |   |
|-----------------------------|---|-------------------------|---|
| <b>Product Name:</b>        | USA S/GRIP RAP CURE C/A LIGHT GREY 5M2  | <b>Revision Date:</b>   | 6/9/2022  |
| <b>Product Identifier:</b>  | WT3210102A8W  | <b>Supersedes Date:</b> | 12/15/2021  |
| <b>Recommended Use:</b>     | Flooring Curing Agent   |                         |   |
| <b>Supplier:</b>            | Watco Industrial Flooring<br>891 Auto Parts Place, Ste. A-2<br>Martinsburg, WV 25403<br>USA | <b>Manufacturer:</b>    | Watco Industrial Flooring<br>891 Auto Parts Place, Ste. A-2<br>Martinsburg, WV 25403<br>USA |
| <b>Preparer:</b>            | Regulatory Department   |                         |   |
| <b>Emergency Telephone:</b> | 24 Hour Hotline: 847-367-7700   |                         |   |

## 2. Hazards Identification

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

### GHS HAZARD STATEMENTS

|  |      |  |
|--|------|--|
| Acute Toxicity, Oral, category 4       | H302 | Harmful if swallowed.                                |
| Skin Sensitizer, category 1            | H317 | May cause an allergic skin reaction.                 |
| STOT, Single Exposure, category 3, RT1 | H335 | May cause respiratory irritation.                    |
| Reproductive Toxicity, category 2      | H361 | Suspected of damaging fertility or the unborn child. |
| Skin Corrosion, category 1A            | H314 | Causes severe skin burns and eye damage.             |

### GHS LABEL PRECAUTIONARY STATEMENTS

|           |  |
|-----------|--|
| P201      | Obtain special instructions before use.  |
| P260      | Do not breathe dust/fume/gas/mist/vapors/spray.  |
| P264      | Wash hands thoroughly after handling.  |
| P271      | Use only outdoors or in a well-ventilated area.  |
| P272      | Contaminated work clothing should not be allowed out of the workplace.                     |
| P280      | Wear protective gloves/protective clothing/eye protection/face protection.                 |
| P310      | If exposed immediately call a POISON CENTER or doctor/physician.                           |
| P321      | For specific treatment see label.  |
| P405      | Store locked up.   |
| P501      | Dispose of contents/container in accordance with local, regional and national regulations. |
| P301+P312 | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.                 |

|                |  |
|----------------|--|
| P301+P330+P331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.   |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.                              |
| P304+P340      | IF INHALED: Remove person to fresh air and keep comfortable for breathing.   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308+P313      | IF exposed or concerned: Get medical advice/attention.   |
| P333+P313      | If skin irritation or rash occurs: Get medical advice/attention.   |
| P403+P233      | Store in a well-ventilated place. Keep container tightly closed.   |

**GHS SDS PRECAUTIONARY STATEMENTS**

|      |   |
|------|---|
| P270 | Do not eat, drink or smoke when using this product. |
| P363 | Wash contaminated clothing before reuse.            |

### 3. Composition / Information on Ingredients

**HAZARDOUS SUBSTANCES**

| <u>Chemical Name</u>   | <u>CAS-No.</u> | <u>Wt. %<br/>Range</u> | <u>GHS Symbols</u> | <u>GHS Statements</u>    |
|--|----------------|------------------------|--------------------|--------------------------|
| Tall Oil Fatty Acids, Reaction Products with Tetraethylene Pentamine | 68953-36-6     | 25-50                  | GHS07              | H302-312-315-317-319-335 |
| Titanium Dioxide   | 13463-67-7     | 10-25                  | Not Available      | Not Available            |
| Benzene-1,3-dimethanamine (MXDA)                                     | 1477-55-0      | 10-25                  | GHS05-GHS07        | H302-312-314-317-332     |
| 4-(tert-butyl)-Phenol  | 98-54-4        | 10-25                  | GHS05-GHS08        | H315-318-361             |
| Trimethyhexamethylenediamine   | 25620-58-0     | 2.5-10                 | GHS07              | H302                     |
| Tetraethylenepentamine   | 112-57-2       | 1.0-2.5                | GHS05-GHS06-GHS07  | H311-314-317             |
| Amorphous Silica   | 7631-86-9      | 0.1-1.0                | Not Available      | Not Available            |

### 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

### 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

**Special Fire and Explosion Hazard (Combustible Dust):** No Information

## 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

| Chemical Name  | CAS-No.    | Weight %<br>Less Than | ACGIH TLV-<br>TWA | ACGIH TLV-<br>STEL | OSHA PEL-TWA | OSHA PEL-<br>CEILING |
|--|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Tall Oil Fatty Acids, Reaction Products with Tetraethylene Pentamine | 68953-36-6 | 40.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Titanium Dioxide   | 13463-67-7 | 25.0                  | 0.2 mg/m3         | N.E.               | 15 mg/m3     | N.E.                 |
| Benzene-1,3-dimethanamine (MXDA)                                     | 1477-55-0  | 20.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| 4-(tert-butyl)-Phenol  | 98-54-4    | 20.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Trimethyhexamethylenediamine   | 25620-58-0 | 10.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Tetraethylenepentamine   | 112-57-2   | 5.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Amorphous Silica   | 7631-86-9  | 1.0                   | N.E.              | N.E.               | 50 µg/m3     | N.E.                 |

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** 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.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

|                                 |                             |  |             |
|---------------------------------|-----------------------------|--|-------------|
| <b>Appearance:</b>              | Liquid                      | <b>Physical State:</b>                         | Liquid      |
| <b>Odor:</b>                    | Solvent Like                | <b>Odor Threshold:</b>                         | N.E.        |
| <b>Specific Gravity:</b>        | 1.196                       | <b>pH:</b>                                     | N.A.        |
| <b>Freeze Point, °C:</b>        | N.D.                        | <b>Viscosity:</b>                              | N.D.        |
| <b>Solubility in Water:</b>     | Slight                      | <b>Partition Coefficient, n-octanol/water:</b> | N.D.        |
| <b>Decomposition Temp., °C:</b> | N.D.                        | <b>Explosive Limits, vol%:</b>                 | N.A. - N.A. |
| <b>Boiling Range, °C:</b>       | -18 - -18                   | <b>Flash Point, °C:</b>                        | 94          |
| <b>Flammability:</b>            | Does not Support Combustion | <b>Auto-Ignition Temp., °C:</b>                | N.D.        |
| <b>Evaporation Rate:</b>        | Slower than Ether           | <b>Vapor Pressure:</b>                         | N.D.        |
| <b>Vapor Density:</b>           | Heavier than Air            |  |             |

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**Conditions to Avoid:** Avoid excess heat. Keep from freezing.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalies.

**Hazardous Decomposition:** When heated to decomposition, it emits acrid smoke and irritating fumes.

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| <b>CAS-No.</b> | <b>Chemical Name</b>   | <b>Oral LD50</b> | <b>Dermal LD50</b> | <b>Vapor LC50</b> |
|----------------|--|------------------|--------------------|-------------------|
| 68953-36-6     | Tall Oil Fatty Acids, Reaction Products with Tetraethylene Pentamine | 1600 mg/kg Rat   | 1700 mg/kg Rat     | 25 mg/L           |
| 13463-67-7     | Titanium Dioxide   | >10000 mg/kg Rat | 6000               | N.E.              |
| 1477-55-0      | Benzene-1,3-dimethanamine (MXDA)                                     | 660 mg/kg Rat    | 2000 mg/kg Rabbit  | N.E.              |
| 98-54-4        | 4-(tert-butyl)-Phenol  | > 2000 mg/kg Rat | 2318 mg/kg Rabbit  | N.E.              |
| 25620-58-0     | Trimethyhexamethylenediamine   | 910 mg/kg Rat    | N.E.               | N.E.              |
| 112-57-2       | Tetraethylenepentamine   | 3990 mg/kg Rat   | 660 mg/kg Rabbit   | 2500 mg/L         |
| 7631-86-9      | Amorphous Silica   | 7900 mg/kg Rat   | >5000 mg/kg Rabbit | 25 mg/L           |

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components. No ecotoxicity data was found for this product.

## 13. Disposal Information

**DISPOSAL:** Dispose of material in accordance to local, state, and federal regulations and ordinances.



## 14. Transport Information

|                              | <u>Domestic (USDOT)</u>              | <u>International (IMDG)</u> | <u>Air (IATA)</u>      | <u>TDG (Canada)</u>                  |
|------------------------------|--------------------------------------|-----------------------------|------------------------|--------------------------------------|
| <b>UN Number:</b>            | N.A.                                 | 3066                        | 3066                   | N.A.                                 |
| <b>Proper Shipping Name:</b> | Paint Products in Limited Quantities | Paint Related Material      | Paint Related Material | Paint Products in Limited Quantities |
| <b>Hazard Class:</b>         | N.A.                                 | 8                           | 8                      | N.A.                                 |
| <b>Packing Group:</b>        | N.A.                                 | II                          | II                     | N.A.                                 |
| <b>Limited Quantity:</b>     | Yes                                  | Yes                         | No                     | Yes                                  |

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Toxicity (any route of exposure), Reproductive toxicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Specific target organ toxicity (single or repeated exposure)

#### SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

### U.S. State Regulations:

#### California Proposition 65

**WARNING:** No Prop. 65 warning is required.

**16. Other Information****HMIS RATINGS**

**Health:** 2\*      **Flammability:** 1      **Physical Hazard:** 0      **Personal Protection:** X

**NFPA RATINGS**

**Health:** 2      **Flammability:** 1      **Instability:** 0

**Volatile Organic Compounds:** 0 g/L

**SDS REVISION DATE:** 6/9/2022

**REASON FOR REVISION:** Substance Hazardous Flag Changed  
Substance Hazard Threshold % Changed  
Substance and/or Product Properties Changed in  
Section(s):  
01 - Identification  
08 - Exposure Controls / Personal Protection  
11 - Toxicological Information  
Substance Regulatory CAS Number Changed  
Revision Statement(s) Changed

**Legend:** N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.