

Revision Date: 1/14/2022

# Rust-Oleum Multi Component Product Information Sheet

# 376496 CONSAV WATER-BASED EPOXY 5700 BLACK is a multi component product composed of the following individual chemical components:

380541 W HI BLK5 EPXS AACT TNT 808 - BLK KNIGHT

370292 ACTIVATOR CONCRETE SAVER ACTIVATOR

SDSs for each component follow this cover sheet.

# **Transportation Information**

| UN Number:                       | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada)  |
|----------------------------------|------------------|----------------------|-------------------|---------------|
|                                  | 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: Limited Quantity: | N.A.             | N.A.                 | N.A.              | N.A.          |
|                                  | No               | No                   | No                | No            |

Finished Good Schedule B Harmonized Tariff Code 3907.30.0000

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# Safety Data Sheet



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#### 1. Identification

W HI BLK5 EPXS AACT TNT 808 - BLK **Product Name:** 

KNIGHT

**Product Identifier:** 380541

Recommended Use: Industrial Flooring Epoxy Part B

**Rust-Oleum Corporation** Supplier:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Preparer: Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:** 

# Trusted Quality Since 1921 \*

Supercedes Date: **New SDS** 

**Revision Date:** 

**Rust-Oleum Corporation** Manufacturer:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

1/14/2022

#### 2. Hazards Identification

#### Classification

Symbol(s) of Product



Signal Word

Danger

#### **Possible Hazards**

33% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

H227 Flammable liquid, category 4 Combustible liquid. H315 Skin Irritation, category 2 Causes skin irritation.

H317 Skin Sensitizer, category 1 May cause an allergic skin reaction. Serious Eye Damage, category 1 H318 Causes serious eye damage.

#### **GHS LABEL PRECAUTIONARY STATEMENTS**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO

SMOKING.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. P280 If exposed immediately call a POISON CENTER or doctor/physician. P310

P321 For specific treatment see label.

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. Date Printed: 1/14/2022 Page 2 / 6

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

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

P370+P378 In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.

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

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**

| Chemical Name                     | CAS-No.         | Wt.%<br>Range | GHS Symbols                 | GHS Statements       |
|-----------------------------------|-----------------|---------------|-----------------------------|----------------------|
| Polymer Amine Adduct              | PROPRIET<br>ARY | 25-50         | GHS05                       | H318                 |
| Hydrous Magnesium Silicate        | 14807-96-6      | 1.0-2.5       | Not Available               | Not Available        |
| Benzene-1,3-dimethaneamine (MXDA) | 1477-55-0       | 1.0-2.5       | GHS05-GHS07                 | H302-312-314-317-332 |
| Propylene Glycol Monobutyl Ether  | 5131-66-8       | 1.0-2.5       | GHS07                       | H302-315-319         |
| Isophorone Diamine                | 2855-13-2       | 1.0-2.5       | GHS05-GHS07                 | H302-314-317         |
| Carbon Black                      | 1333-86-4       | 0.1-1.0       | Not Available               | Not Available        |
| 3-Iodo-2-Propynyl Butyl Carbamate | 55406-53-6      | <0.1          | GHS05-GHS06-<br>GHS07-GHS08 | H302-317-318-331-372 |

#### 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, 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:** Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

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

#### 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

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# 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:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Avoid excess heat. 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 |
|--------------------------------------|-------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Polymer Amine Adduct                 | PROPRIETARY | 30.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Hydrous Magnesium Silicate           | 14807-96-6  | 5.0                   | 2 mg/m3           | N.E.               | N.E.         | N.E.                 |
| Benzene-1,3-dimethaneamine (MXDA)    | 1477-55-0   | 5.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Propylene Glycol Monobutyl<br>Ether  | 5131-66-8   | 5.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Isophorone Diamine                   | 2855-13-2   | 5.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Carbon Black                         | 1333-86-4   | 1.0                   | 3 mg/m3           | N.E.               | 3.5 mg/m3    | N.E.                 |
| 3-lodo-2-Propynyl Butyl<br>Carbamate | 55406-53-6  | 0.1                   | 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 crossventilation.

**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

| Appearance:<br>Odor:     | Liquid<br>Solvent Like | Physical State:<br>Odor Threshold: | Liquid<br>N.E. |
|--------------------------|------------------------|------------------------------------|----------------|
| Specific Gravity:        | 1.049                  | pH:                                | N.A.           |
| Freeze Point, °C:        | N.D.                   | Viscosity:                         | N.D.           |
| Solubility in Water:     | Slight                 | Partition Coefficient, n-octanol/  | N.D.           |
| Decomposition Temp., °C: | N.D.                   | water:                             | N.D.           |
| Boiling Range, °C:       | -18 - 171              | Explosive Limits, vol%:            | 1.3 - 9.0      |
| Flammability:            | Supports Combustion    | Flash Point, °C:                   | 63             |
| Evaporation Rate:        | Slower than Ether      | Auto-Ignition Temp., °C:           | N.D.           |
| Vapor Density:           | Heavier than Air       | Vapor Pressure:                    | N.D.           |

(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. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

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**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: Substance causes moderate eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation. Constituents of this product include crystalline silica dust which ,if inhalable, can may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to the nose, throat and respiratory tract. Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated 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 carbon black in the formula.

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:

| CAS-No.    | Chemical Name                     | Oral LD50        | Dermal LD50       | Vapor LC50 |
|------------|-----------------------------------|------------------|-------------------|------------|
| 14807-96-6 | Hydrous Magnesium Silicate        | 6000             | N.E.              | 30         |
| 1477-55-0  | Benzene-1,3-dimethaneamine (MXDA) | 660 mg/kg Rat    | 2000 mg/kg Rabbit | N.E.       |
| 5131-66-8  | Propylene Glycol Monobutyl Ether  | 1900 mg/kg Rat   | >2000 mg/kg Rat   | N.E.       |
| 2855-13-2  | Isophorone Diamine                | 1030 mg/kg Rat   | > 2,000 mg/kg Rat | 25 mg/L    |
| 1333-86-4  | Carbon Black                      | >15400 mg/kg Rat | N.E.              | N.E.       |
| 55406-53-6 | 3-lodo-2-Propynyl Butyl Carbamate | 1470 mg/kg Rat   | >2000 mg/kg Rat   | N.E.       |

N.E. - Not Established

# 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

#### 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.

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# 14. Transport Information

| UN Number:            | <u>Domestic (USDOT)</u> | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada)  |
|-----------------------|-------------------------|----------------------|-------------------|---------------|
|                       | 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:

Flammable (gases, aerosols, liquids, or solids), Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation

#### **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 NameCAS-No.Copper Phthalocyanine Blue12239-87-13-lodo-2-Propynyl Butyl Carbamate55406-53-6

#### **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.

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#### 16. Other Information

**HMIS RATINGS** 

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

**NFPA RATINGS** 

Health: 2 Flammability: 2 Instability: 0

Volatile Organic Compounds: 45 g/L

SDS REVISION DATE: 1/14/2022

**REASON FOR REVISION:** 

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

Rust-Oleum Corporation 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. Rust-Oleum Corporation 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.

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# Safety Data Sheet



#### 1. Identification

**Product Name:** CONCRETE SAVER ACTIVATOR **Revision Date:** 1/14/2022

Product Identifier: 370292 ACTIVATOR Supercedes Date: **New SDS** 

Recommended Use: Industrial Flooring Activator

**Rust-Oleum Corporation Rust-Oleum Corporation** Supplier: Manufacturer:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

11 Hawthorn Parkway

Vernon Hills, IL 60061 **USA** 

Preparer: Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:** 

## 2. Hazards Identification

#### Classification

Symbol(s) of Product



# Signal Word

Warning

#### Possible Hazards

7% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

H315 Skin Irritation, category 2 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.

#### **GHS LABEL PRECAUTIONARY STATEMENTS**

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. Date Printed: 1/14/2022 Page 2 / 6

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

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>              | CAS-No.    | Wt.%<br>Range | GHS Symbols | GHS Statements   |
|-----------------------------------|------------|---------------|-------------|------------------|
| Epichlorohydrin-Bisphenol A Resin | 25068-38-6 | 75-100        | GHS07       | H315-317-319-335 |
| Alkyl Glycidyl Ether              | 68609-97-2 | 2.5-10        | GHS07       | H315-317         |

#### 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.

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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<br>Resin | 25068-38-6 | 95.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Alkyl Glycidyl Ether                 | 68609-97-2 | 10.0                  | 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 crossventilation.

**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

| Appearance:              | Liquid                      | Physical State:                   | Liquid   |
|--------------------------|-----------------------------|-----------------------------------|----------|
| Odor:                    | Solvent Like                | Odor Threshold:                   | N.E.     |
| Specific Gravity:        | 1.139                       | pH:                               | N.A.     |
| Freeze Point, °C:        | N.D.                        | Viscosity:                        | N.D.     |
| Solubility in Water:     | Slight                      | Partition Coefficient, n-octanol/ | ND       |
| Decomposition Temp., °C: | N.D.                        | water:                            | N.D.     |
| Boiling Range, °C:       | -1818                       | Explosive Limits, vol%:           | N.A N.A. |
| Flammability:            | Does not Support Combustion | Flash Point, °C:                  | 94       |
| Evaporation Rate:        | Slower than Ether           | Auto-Ignition Temp., °C:          | N.D.     |
| Vapor Density:           | Heavier than Air            | Vapor Pressure:                   | N.D.     |

(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:** No Information

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

Concrete Saver Activator

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#### **ACUTE TOXICITY VALUES**

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

| CAS-No.    | Chemical Name                     | Oral LD50       | Dermal LD50        | Vapor LC50 |
|------------|-----------------------------------|-----------------|--------------------|------------|
| 25068-38-6 | Epichlorohydrin-Bisphenol A Resin | 11400 mg/kg Rat | >5000              | 25 g/L     |
| 68609-97-2 | Alkyl Glycidyl Ether              | 17100 mg/kg Rat | >3987 mg/kg Rabbit | N.Ĕ.       |

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

# 14. Transport Information

| UN Number:                                     | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada)  |
|--|------------------|----------------------|-------------------|---------------|
|  | N.A.             | N.A.                 | N.A.              | N.A.          |
| Proper Shipping Name:                          | Not Regulated    | Not Regulated        | Not Regulated     | Not Regulated |
| Hazard Class: Packing Group: Limited Quantity: | N.A.             | N.A.                 | N.A.              | N.A.          |
|  | N.A.             | N.A.                 | N.A.              | N.A.          |
|  | 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:

Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation, 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.

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#### 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: 1/14/2022

**REASON FOR REVISION:** 

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

Rust-Oleum Corporation 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. Rust-Oleum Corporation 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.

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