

# Safety Data Sheet



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## 1. Identification

|                             |  |                         |  |
|-----------------------------|--|-------------------------|--|
| <b>Product Name:</b>        | CPS 1000SQFT 8300OKOTEPLUSHD-A-CUSTOM  | <b>Revision Date:</b>   | 11/4/2024  |
| <b>Product Identifier:</b>  | 236505   | <b>Supersedes Date:</b> | 11/4/2024  |
| <b>Recommended Use:</b>     | Industrial Epoxy Flooring  |                         |  |
| <b>Supplier:</b>            | Rust-Oleum Corporation<br>11 Hawthorn Parkway<br>Vernon Hills, IL 60061<br>USA<br>Phone: +1 (847) 367-7700 | <b>Manufacturer:</b>    | Rust-Oleum Corporation<br>11 Hawthorn Parkway<br>Vernon Hills, IL 60061<br>USA<br>Phone: +1 (847) 367-7700 |
| <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

Warning

### Possible Hazards

90% of the mixture consists of ingredient(s) of unknown acute toxicity.

### GHS Hazard Statements

|   |           |                                      |
|---|-----------|--------------------------------------|
| Acute Toxicity, Oral and Inhalation, category 4 | H302+H332 | Harmful if swallowed or if inhaled.  |
| Skin Irritation, category 2                     | H315      | Causes skin irritation.              |
| Skin Sensitizer, category 1                     | H317      | May cause an allergic skin reaction. |

### GHS Label Precautionary Statements

|           |  |
|-----------|--|
| P261      | Avoid breathing dust/fume/gas/mist/vapours/spray.                                |
| P264      | Wash 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. |
| 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.       |
| P312      | Call a POISON CENTER or doctor/physician if you feel unwell.                     |
| P321      | Specific treatment (see notice on this label).                                   |
| P330      | Rinse mouth.   |
| P332+P313 | If skin irritation occurs: Get medical advice/attention.                         |

Concrete Protection System 1000 Sq Ft 8300 System Custom

P333+P313

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

P362+P364

Take off contaminated clothing and wash it before reuse.

P501

Dispose of contents and container in accordance with local, regional and national regulations.

**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>  |
|---|----------------|-----------------------|--------------------|------------------------|
| Formaldehyde, Polymer with (Chloromethyl)Oxirane and Phenol | 9003-36-5      | 75-100                | GHS07              | H302-315-317           |
| Benzyl Alcohol  | 100-51-6       | 2.5-10                | GHS07              | H302+H312+H332-317-319 |
| Solvent Naphtha, Light Aromatic                             | 64742-95-6     | 0.1-1.0               | GHS07-GHS08        | H304-332               |

**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:** Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse. Wash contaminated clothing and decontaminate footwear before reuse.

**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, 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. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

**5. Fire-Fighting Measures**

**EXTINGUISHING MEDIA:** 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.

**Special Fire Fighting Procedures:** Water may be used to cool closed containers to prevent buildup of steam. Full protective equipment including self-contained breathing apparatus should be used. If water is used, fog nozzles are preferred. Evacuate area and fight fire from a safe distance. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas.

**Special Fire and Explosion Hazard (Combustible Dust):** Not a combustible dust.

**6. Accidental Release Measures**

**Steps to Be Taken If Material Is Released or Spilled:** Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, state (provincial) 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 prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

**Storage:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame.

**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 |
|---|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Formaldehyde, Polymer with<br>(Chloromethyl)Oxirane and<br>Phenol | 9003-36-5  | 95.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Benzyl Alcohol  | 100-51-6   | 10.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Solvent Naphtha, Light Aromatic                                   | 64742-95-6 | 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 (U.S.) and/or SOR/86-304 Part XII 12.13 and CSA Standard Z180.1 (Canada) requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

**Skin Protection:** Use impervious gloves to prevent skin contact and absorption of this material through the skin.

**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. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

**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>        | 1.198                       | <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/<br/>water:</b> | N.D.       |
| <b>Decomposition Temp., °C:</b> | N.D.                        | <b>Explosive Limits, vol%:</b>                      | 1.3 - 13.0 |
| <b>Boiling Range, °C:</b>       | 200 - 260                   | <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 temperatures above 120°F (49°C). Avoid contact with metals. Avoid excess heat.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

**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:** Causes eye burns. Extremely irritating to the eyes and may cause severe damage, including blindness. Substance causes severe eye irritation. Injury may be permanent. High vapor concentrations can irritate eyes, nose and respiratory passages.

**Effects of Overexposure - Skin Contact:** Prolonged or repeated skin contact may cause irritation. Substance is corrosive. Causes severe skin burns. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Severely irritating; may cause permanent skin damage.

**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.

**Effects of Overexposure - Ingestion:** Corrosive and may cause severe and permanent damage to mouth, throat and stomach. 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. Prolonged or repeated skin contact may cause dermatitis.

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, 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  |
|------------|--|----------------|--------------------|-------------|
| 9003-36-5  | Formaldehyde, Polymer with (Chloromethyl) Oxirane and Phenol | 2000 mg/kg Rat | N.E.               | N.E.        |
| 100-51-6   | Benzyl Alcohol   | 1230 mg/kg Rat | 2000 mg/kg Rabbit  | 11 mg/L Rat |
| 64742-95-6 | Solvent Naphtha, Light Aromatic                              | 8400 mg/kg Rat | >2000 mg/kg Rabbit | N.E.        |

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. RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to the characteristic of corrosivity (D002). Check state and local regulations for disposal requirements. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

## 14. Transport Information

|                       | Domestic (USDOT) | International (IMDG)   | Air (IATA)   | TDG (Canada)  |
|-----------------------|------------------|--|--|---------------|
| UN Number:            | N.A.             | 3082   | 3082   | N.A.          |
| Proper Shipping Name: | Not Regulated    | Environmentally Hazardous Substance, Liquid, n.o.s. (Epoxy Resin) Marine Pollutant | Environmentally Hazardous Substance, Liquid, n.o.s. (Epoxy Resin) Marine Pollutant | Not Regulated |
| Hazard Class:         | N.A.             | 9  | 9  | N.A.          |
| Packing Group:        | N.A.             | III  | III  | 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:

Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Respiratory or Skin Sensitization

#### 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:

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: 23 g/L

SDS REVISION DATE: 11/4/2024

REASON FOR REVISION: Substance and/or Product Properties Changed in  
Section(s):  
14 - Transport Information

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.