

Issue Date 01-November-2017

Revision Date

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Concrete Cleaner

### Other means of identification

**Product Code**

**Synonyms**

### Recommended use of the chemical and restrictions on use

**Recommended Use** Concrete Cleaning Solution.

**Uses advised against** No Data

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

Surface Koatings, Inc. 134 Davis Street Portland, TN 37148 Telephone (615) 323-9461

### Emergency telephone number

**Company Phone Number** (615) 323-9461

**24 Hour Emergency Phone Number** 800-535-5053 (United States & Canada), International Call: 1-352-323-3500

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

#### Emergency Overview

#### **Warning**

#### **Hazard statements**

May be harmful if swallowed

Causes eye irritation



**Appearance** Translucent Blue Tone Liquid

**Physical state** liquid

**Odor** Mild, Pleasant Scent

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention

IF SWALLOWED: Drink 1 or 2 glasses of water

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed.

Keep from freezing.

**Precautionary Statements - Disposal**

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

**Hazards not otherwise classified (HNOC)**

None

**Other Information****3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Chemical Name	CAS No.	Weight-%	Trade Secret
Non-hazardous ingredient(s)	-	95-99	*
Sulfuric Acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	1 - 5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures****Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact**

IF ON SKIN: Rinse with plenty of water. If skin irritation occurs: Get medical advice or attention.

**Inhalation**

IF INHALED: Remove victim to fresh air. If symptoms persist, call a physician.

**Ingestion**

IF SWALLOWED: Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

**Most important symptoms and effects, both acute and delayed****Symptoms**

None under normal use conditions.

**Indication of any immediate medical attention and special treatment needed****Note to physicians**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray.

**Unsuitable extinguishing media** Not Applicable.

**Specific hazards arising from the chemical**

None Known.

**Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not allow product to enter any drains or waterways.

**Methods and material for containment and cleaning up**

**Methods for containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** General/Local Ventilation Recommended.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.

**Respiratory protection**

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the work day.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Mild, Pleasant Scent
<b>Appearance</b>	Transparent Color Liquid	<b>Odor threshold</b>	No data available
<b>Color</b>	Not Available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.9	
Melting point / freezing point	Not Applicable	
Boiling point / boiling range	100 °C - 104 °C	
Flash point	Not Flash to Boiling Point	
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		
Upper flammability limit:	Not Available	
Lower flammability limit:	Not Available	
Vapor pressure	Not Available	
Vapor density	Not Available	
Relative density	1.012 @ 70 °F	
Water solubility	Soluble in water	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	Not Available	
Decomposition temperature	Not Available	
Kinematic viscosity	Not Available	
Dynamic viscosity	Not Available	
Explosive properties	Not Available	
Oxidizing properties	Not Available	

**Other Information**

<b>Softening point</b>	Not Relevant
<b>Molecular weight</b>	Not Available
<b>VOC Content (%)</b>	Complies with all Federal, State, and Local Regulations
<b>Density</b>	Not Available
<b>Bulk density</b>	Not Available

## 10. STABILITY AND REACTIVITY

**Reactivity**

None under normal use conditions.

**Chemical stability**

Stable under normal conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None under normal processing.

**Incompatible materials**

None in particular.

**Hazardous Decomposition Products**

None under normal use.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	No known effect.
<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	No known effect.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	Irritating to eyes.
<b>Sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

This product is not expected to be hazardous to the environment.

**Persistence and degradability**

No data available.

**Bioaccumulation**

No data available.

**Other adverse effects**

No data available.

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable Federal, State, and Local regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable Federal, State, and Local regulations.

## 14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

## 15. REGULATORY INFORMATION

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

### US State Regulations

#### California Proposition 65

This product does not contain chemicals known to the state of California to cause birth defects or other reproductive harm

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection X

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Revision Note

No data available

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

