



Floor Restore Wax Concentrate Safety Data Sheet

SDS Revision Date: 5/2/2023

1. Product and Company Identification

Product Name	Floor Restore Wax Concentrate
Product Codes	Floor Restore Wax Concentrate
Manufacturer	Concrete Floor Solutions, Inc.
Street Address	6801 Tilghman Street #113
City, State, Zip	Allentown, PA 18106
Information Phone	610-366-0208
Emergency Phone	Chemtrec 800-424-9300
Prepared By	Jason Kehnel
Date Revised	5/2/2023
Chemical Name or Class	Polymer Wax

2. Hazards Identification

GHS Classification: Not classified as dangerous according to the regulations,

GHS Label Elements and Precautionary Statements:

Label Elements: None

Hazard Statements:

P102 Keep out of reach of children.

P103 Read label before use.

Precautionary Statements:

None.

Other Non-Classifiable Hazards Information

Hazard Statements:

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

P280 Wear eye protection/face protection.

P285 In case of inadequate ventilation, use respiratory protection.

Precautionary Statements:

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P305 + P351 + P338: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302 + P352: If on skin, wash with plenty of soap and water.

Unknown acute toxicity - 1% of the substance or mixture consists of ingredient(s) of unknown toxicity.

HMIS Hazard Classification

Health: 2 Flammability: 1 Reactivity: 0 Personal Protective Equipment: X

Potential Health Effects

Eyes: Direct contact can cause irritation.

Skin: Direct contact can cause irritation.

Ingestion: May cause mouth, throat, esophagus, and stomach irritation, nausea, vomiting, and diarrhea.

Inhalation: Mist may irritate nose, throat, and lungs depending on concentration and duration of exposure.

Health hazards (acute and chronic): Heated vapors may cause headache, nausea, or similar response.

Medical conditions generally aggravated by exposure: Respiratory conditions or other allergic response.

Carcinogenicity

OSHA: No

NTP: No

IARC: No

No components of this product are listed as carcinogens.

3. Composition/Information on Ingredients

Ingredient	Cas No.	OSHA PEL	ACGIH TLV	OSHA STEL	Weight %
Acrylic Polymer	Non-hazardous	N/E	N/E	N/E	30-60
Water	7732-18-5	NONE	NONE	NONE	30-60

The product contains no substances which at their given concentration are considered to be hazardous to health.

Note: Ingredients listed without percentages, the percentages are considered a trade secret.

4. First Aid Measures

Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes/ if symptoms persist, call a physician.

Skin: Wash off immediately with soap and plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Ingestion: Do not induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.

Inhalation: Remove to fresh air. If symptoms persist, call a physician.

Self-protection of the first aider use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed.

Symptoms: no information available.

Indication of any immediate medical attention and special treatment needed.

Note to physicians treat symptomatically.

5. Fire Fighting Measures

Flammable limits in air	Upper: N/A
(% by volume)	Lower: N/A
Flash point	>212°F
Method used	Seta Flash
Extinguishing media	Water Fog, Dry Chemical, CO ₂
Special fire fighting procedures	In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gasses and vapors. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Unusual fire and explosion hazards	Material can splatter above 212 degrees F.

6. Release Measures

Steps to be taken in case material is released or spilled - Wear the appropriate safety equipment when handling material. Dyke material and take up with absorbent to salvage containers. Prevent entry into waterways, sewers, basements, or confined areas. Do not flush into surface water or the sanitary sewer system. See section 12 for additional ecological information.

7. Handling and Storage

Precautions to be taken in handling and storage: wear suitable protective clothing to avoid contact with material. wear neoprene or rubber gloves. wear splash goggles with side shields. store away from high heat, contact with flames and/or sparks. keep material in sealed containers that are properly labeled. do not allow material to freeze.

Other precautions: use general safety precautions when using this material. wash hands before using toilet facilities. remove contaminated clothing promptly and wash them before use. Avoid skin contact. Avoid breathing vapors.

8. Exposure Controls/Personal Protection

Respiratory protection: use a suitable (NIOSH approved organic vapor) respirator unless adequate ventilation is provided. Avoid the inhalation of any mists that may be generated in the application process.

Ventilation: provide for adequate general ventilation. Typically 10 air changes per hour should be used. Ensure adequate ventilation, especially in confined areas.

Protective gloves: Impervious gloves – neoprene or rubber

Eye protection: Splash goggles or glasses with side shields

Other protective clothing or equipment: clean body covering clothing as well as apron, footwear, or other equipment should be used as deemed necessary to avoid contact with the material.

Work hygienic practices: typical hygienic practices should be employed to prevent exposure and contact to material

See Section 3 for occupational exposure limit values

9. Physical and Chemical Properties

Appearance and Odor - Milky white liquid with negligible mild pleasant odor

Boiling Point or Range - >212F

Vapor Density (Air = 1) - Not available

Specific Gravity (H₂O = 1) - 1.04

Evaporation Rate - Not available

Solubility in Water - Miscible

Odor Threshold - N/A

pH - 8.0

Melting Point/Freezing Point - N/A

Vapor Pressure - N/A

Auto Ignition Temperature - N/A

Partition Coefficient: n-octanol/water - N/A

Decomposition Temperature- N/A

10. Stability and Reactivity

Stability - stable under normal conditions

Conditions to Avoid (Stability) - protect from freezing. Protect from elevated temperatures

Incompatibility (Material to Avoid) - none known

Hazardous Decomposition or By-Products - incomplete combustion can produce carbon monoxide or oxides of nitrogen and hydrocarbons

Hazardous Polymerization - will not occur

11. Toxicological Information

No data for the product itself.

Local Effects: mild eye irritation. Mild skin irritation.

Carcinogenicity: this product is not considered to be a carcinogen by IARC, ACHIH, NTP, or OSHA.

12. Ecological Information

No data for the product itself.

Biodegradability: Not available

Fish Toxicity: No information available

Ecotoxicity: No information available

Environmental Effects: No information available

Persistence and Degradability: No information available

13. Waste Disposal

Waste Disposal Method: Dispose of material in a waste disposal site in accordance with local, state, and federal laws. This product in its present state when discarded is not a hazardous waste according to federal regulations (40 CFR 261.4 (B) (4)).

14. Transport Information

DOT: Not Regulated

IMO/IMDG: Not Regulated

15. Regulatory Information

International Inventories

AICS - No ELINCS - Yes

DSL - Yes ENCS - Yes

NDSL - Yes KECL - No

IECSC - Yes PICCS - No

EINECS - Yes TSCA - Yes

NZIoC - No

Legend: AICS - Australian Inventory of Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non- Domestic Substances List IECSC - China Inventory of Existing Chemical Substances EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances TSCA - United States Toxic Substances Control Act Section 8(b) Inventory NZIoC - New Zealand Inventory of Chemicals

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

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

16. Other Information

DISCLAIMER: THE INFORMATION HEREIN IS BASED ON THE DATA AVAILABLE AND IS BELIEVED TO BE ACCURATE, HOWEVER, THE MANUFACTURER MAKES NO WARRANTY EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF. ACCORDINGLY, WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THIS PRODUCT.

N/A = Not Available

See Section 1 for date of preparation

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