

SAFETY DATA SHEET

PRODUCT CODE: Floor Restore Wax Concentrate

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CFS-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: 10/18/22

Chemical Name or Class: Polymer wax

SECTION 2: HAZARDS IDENTIFICATION

Hazard Overview

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/fume/gas/mist/vapors/spray

P280: Wear Eye Protection/face protection

P285: In case of inadequate ventilation, use respiratory protection.

Precautionary statements:

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

ADDITIONAL CARCINOGENICITY INFORMATION:

NO COMPONENTS OF THIS PRODUCT ARE LISTED AS CARCINOGENS.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OSHA STEL</u>	<u>WEIGHT %</u>
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.

SECTION 4: FIRST AID MEASURES

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

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.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR,
(% by volume)

UPPER: not available

LOWER: not available

FLASH POINT: >212F

METHOD USED:

SETA FLASH

EXTINGUISHING MEDIA:

WATER FOG, DRY CHEMICAL or CO2

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 gases 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.

SECTION 6: RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WEAR APPROPRIATE SAFETY EQUIPMENT WHEN HANDLING MATERIAL. DYKE MATERIAL AND TAKE UP WITH ABSORBANT TO SALVAGE CONTAINER.

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

SECTION 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.

SECTION 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 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 PROOF GOGGLES OR SAFETY 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:

OBSERVE GOOD GENERAL HYGIENIC PRACTICES.

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SEE SECTION THREE FOR OCCPATONAL EXPOSURE LIMIT VALUES.

SECTION 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): N/A
SPECIFIC GRAVITY (H2O = 1): 1.04
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: MISCIBLE
pH: 8.0

Odor Threshold: N/A
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

SECTION 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

SECTION 11: TOXICOLOGICAL INFORMATION

No data for the product itself.
LOCAL EFFECTS: MILD EYE IRRITATIO. MILD SKIN IRRITATION.
CARCINOGENICITY: THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN BY IARC, ACHIH, NTP OR OSHA

SECTION 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

SECTION 13: WASTE DISPOSAL

WASTE DISPOSAL METHOD:
DISPOSE OF THE 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)).

SECTION 14: Transport Information

DOT: Not Regulated
IMO/IMDG: Not Regulated

SECTION 15: REGULATORY INFORMATION

International Inventories
AICS No
DSL Yes
NDSL Yes
IECSC Yes
EINECS Yes
ELINCS Yes
ENCS Yes
KECL No

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PICCS No
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)

SECTION 16: DISCLAIMER

DISCLAIMER: The information Contained 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