



## Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY INFORMATION

#### **Product Identification**

- Trade Name: Refining Agent
- Product Use: Concrete Surface Finish Aid
- Restriction on Use: No Data

#### **Company Information**

- HydroCrete

#### **Prepared by Department of Environmental, Health and Safety Emergency Number – (serviced 24 hours)**

- 800-535-5053 (United States & Canada)
- International Call: 1-352-323-3500

### 2. HAZARDS IDENTIFICATION

Classification of substance or mixture:

#### **OSHA Regulatory Status:**

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

#### **Label elements:**

Pictogram:



Signal Word: **CAUTION**

#### **Hazard statement(s):**

Causes severe eye burns.

Causes severe skin burns.

In case of aerosol formation: Causes respiratory tract irritation. May cause respiratory tract burns. If inhaled lung damage can be expected.

Harmful if ingested.

#### **Precautionary statement(s):**

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

Wash hands and face thoroughly after handling

Use only outdoors or in a well-ventilated area

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

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

Keep from freezing.

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

#### **Hazards not otherwise classified:**

No applicable

## 3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Components:			
Chemical Name:	CAS#:	Content:	Trade Secret:
Non-hazardous ingredient(s)	-	95 - 99%	*

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

## 4. FIRST AID MEASURES

**General Advice:** Get medical attention immediately. Remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

**Inhalation:** If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen.

**Eyes:** If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 min.

**Skin:** For skin contact, immediately wipe away excess material. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water. In serious cases, use emergency shower immediately.

**Ingestion:** If swallowed, do not induce vomiting. If swallowed, give victim several glasses of water. If vomiting does occur, give additional fluids.

## 5. FIREFIGHTING MEASURES

**Suitable extinguishing media:** This material does not present any unusual fire or explosion hazards. Material does not burn. Use extinguishing measures appropriate to the source of fire.

**Unsuitable extinguishing media:** Not Applicable.

**Specific hazards in case of fire:** Not Applicable.

**Sensitivity to Mechanical Impact:** Not available

**Sensitivity to Static Discharge:** Not Sensitive

**Special protective equipment required for firefighting:** Wear self-contained breathing apparatus and protective suit.

**Additional information for firefighters:** None

## 6. ACCIDENTAL RELEASE MEASURES

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

Wear personal protection equipment (see section 8). Avoid contact with eyes and skin. Avoid inhaling mists and vapors. Keep unprotected persons away.

**Material containment and clean up:**

Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Neutralize with soda ash or crushed lime, and flush to the drain. Empty containers may be recycled or triple rinsed and disposed in landfill.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep out of reach of children. Replace caps on containers after use. Protect from physical damage.

**Information about safe storage:** Store in a cool, well-ventilated area away from heat and oxidizing agents.

**Incompatible materials:** Neutralization occurs when product combines with strong alkali.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

**Additional information about exposure controls:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. General/Local Ventilation Recommended.

**PPE (personal protective equipment) and hygienic measures:**

- **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.
- **Eye 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.
- **Hygiene measures:** 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**General Information:**

- Physical state: Liquid
- Odor: Slight
- Odor Threshold: Not available
- Appearance: Transparent Yellow Liquid

**Physical properties:**

- pH value (@70°F): 2 -3
- Bulk density: Not Available
- Boiling point: 110°C
- Freezing point/Melting point: 32°F
- Decomposition temperature: Not available
- Vapor pressure: Not available
- Vapor density: >1
- Evaporation rate: Not Available
- VOC (w/w): Not Applicable
- Partition Coefficient (n-octanol/water): Not available
- Auto ignition: Not available
- Flash point: Not Applicable
- Lower / Upper Flammability Limits: Not applicable
- Viscosity: approx. 800 cps

### 10. STABILITY AND REACTIVITY

**Reactivity:** No specific data

**Chemical stability:** Product is stable under normal conditions.

**Possibility of hazardous reactions:** No data available

**Conditions to avoid:** None Known

**Materials to avoid:** No specific data

**Hazardous decomposition:** None Known

### 11. TOXICOLOGICAL INFORMATION

Routes for exposure for solids and liquids are ingestion and inhalation, but may include eye and skin contact.

- **Inhalation:** Direct contact and vapor inhalation.
- **Eye contact:** Direct contact.
- **Skin contact:** Direct contact.
- **Ingestion:** Direct contact.

**Information on toxicological effects:** May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

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

- Skin corrosion/irritation: Irritating to skin.
- Serious eye damage/eye irritation: Irritating to eyes.
- Irritation: Irritating to eyes, respiratory system and skin.
- Sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
- Reproductive toxicity: Not Available.
- STOT - single exposure: Not Available.
- STOT - repeated exposure: Not Available.
- Aspiration hazard: Not Available.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** no data available

**Persistence and degradability:** no data available

**Bioaccumulative potential:** no data available

**Other adverse effects:** Do not empty into drains.

### 13. DISPOSAL CONSIDERATIONS

Dispose contaminated packaging of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

DOT - Non DOT/non RCRA regulated

IATA/IMDG - Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

- TSCA: Does not comply
- DSL/NDSL: Does not comply
- EINECS/ELINCS: Does not comply
- ENCS: Does not comply
- IECSC: Does not comply
- KECL: Does not comply
- PICCS: Does not comply
- AICS: Does not comply

### **Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### **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):** Does not apply

**CERCLA:** Does not apply

### **US State Regulations**

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

## 16. OTHER INFORMATION

- NFPA: Health = 2, Fire = 0, Reactivity = 1, Specific Hazard = None
- HMIS III: Health = 2, Fire = 0, Physical Hazard = 1



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