

DELUX[®]2313 Cold Springs Rd.
Fort Worth, TX 76106**SAFETY DATA
SHEET****ERADICRETE****1. GENERAL INFORMATION**

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|---|------------------------------|-------------------------------|--------------------------|
| TRADE NAME (COMMON NAME OR SYNONYM) Eradicrete | | C.A.S. NO. N/A | |
| CHEMICAL NAME/DESCRIPTION Concrete Remover | | | |
| Emergency telephone number: ChemTel: 1-800-255-3924 | | Contract Number MIS0006628 | |
| ADDRESS (No., STREET, CITY, STATE, AND ZIP CODE) Delux Cleaning Supply Inc. 2313 Cold Springs Rd. Fort Worth, TX 76106 | | | |
| CONTACT Michael Hinderliter | PHONE NUMBER 817-625-4213 | ISSUED DATE 2/27/2015 | REVISED DATE 4/1/2019 |

2. GHS Classification**Signal Word: Danger****Skin: Category 3 Eyes: Category 3****Corrosive****Respiratory Sensitizer****HAZARD IDENTIFICATION**

HAZARD DATA RATING: 1 – Health, 3 – Fire, 0 – Reactivity

0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Sever

GHS Hazard Statements

H290: May be corrosive to metals

H314: causes sever skin burns and eye damage

GHS Precautionary Statements

P260: Do not breath fumes, mist, vapors, or spray

P280: Wear eye protection, protective gloves, and protective clothing

P301+P330+P331: IF SWALLOWED: Rinse Mouth. Do NOT induce vomiting

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water or shower.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT/C.A.S. WT. %

| CHEMICAL NAME | CAS # | CONCENTRATION (%) |
|-------------------------------------|-----------------|-------------------|
| Phosphoric Acid | CAS# 7664-38-2 | <15.5 |
| Oxalic Acid | CAS# 144-62-7 | <3 |
| Alcohol ethoxylate | CAS# 68131-39-5 | <8 |
| Hydrochloric Acid | CAS# 7647-01-0 | <40 |
| Ethylene Glycol Monobutyl Ether | CAS# 111-76-2 | <4 |
| Balance of non-hazardous substances | | |

4. FIRST AID MEASURES

Eyes: Hold the eyelids apart and flush the eye gently with large amounts of water for at least 15 minutes.

Skin: Flush skin with cool water. Wash the exposed area with plenty of soap and water.

Inhalation: Remove individual to fresh air and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.

Ingestion: Have person drink a glass of water immediately if able to swallow. Get medical attention immediately. Do Not INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

EFFECTS OF OVEREXPOSURE

Acute: Skin: Major potential hazard. May cause severe burns with deep ulcerations. Eyes: May cause severe destruction and blindness. These effects can occur rapidly affecting all parts of the eye.

Chronic: Skin: repeated or prolonged skin contact would be expected to cause drying, cracking and inflammation of the skin. (dermatitis)

5. FIRE-FIGHTING MEASURES

SPECIAL FIRE HAZARDS: Use extinguishing media suitable for the surrounding fire.

FIRE FIGHTING METHODS: Use CO2 Foam or Dry Chemical

FLASH POINT: UNK.

FLAMMABLE LIMITS – LOWER: UNK **UPPER:** UNK

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not allow contact with soil, surface or ground water.

Methods and materials for containment and cleaning up

Stop leak if safe to do so. 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). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

7. Handling and Storage

NORMAL HANDLING

Use smallest amounts possible in designated areas with adequate ventilation. Keep containers closed when not in use. Empty containers may contain hazardous residue. Avoid generating mists. Transfer solutions using equipment which is corrosion resistant. Cautiously transfer into sturdy containers made of compatible materials. Never return contaminated material to its original container. Never add water to solution, always add solution to water and provide agitation.

STORAGE

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Protect from damage. Store away from incompatible materials. Avoid freezing.

8. Exposure Control/Personal Protective Equipment

RESPIRATORY PROTECTION: n/a

EYES AND FACE: Full face shield and goggles when there is potential for contact.

HANDS, ARMS AND BODY: Wear appropriate personal protective equipment to prevent skin contact. Rubber chemical resistant gloves

OTHER CLOTHING AND EQUIPMENT: n/a

9. Physical Properties

| | | | |
|---|---------------------|---|---------------------------------------|
| MATERIAL IS (AT NORMAL CONDITIONS): Liquid | | APPEARANCE AND ODOR Red liquid with Slight Acidic Solvent Odor | |
| BOILING POINT 212 degrees | MELTING POINT NA | SPECIFIC GRAVITY (H ₂ O = 1) 1.19 | VAPOR DENSITY (AIR = 1) N/A |
| SOLUBILITY IN WATER (% by Weight) 100% | | pH 1% Solution 2.0 - 3.0 | VAPOR PRESSURE (mm Hg at 20°C) N/A |
| EVAPORATION RATE □(Butyl Acetate = 1) □(Ether = 1) <1 (Ether =1) | | % VOLATILES BY VOLUME (At 20°C) 0 | |

10. Stability & Reactivity

STABILITY: Stable

INCOMPATIBILITY: Acids, acroein, chlorinated hydrocarbons, chlorine dioxide, maleic anhydride, potassium persulfate, tetrahydrofuran, phosphorus, glycols, organic peroxides, aluminum, tin, zinc. Can produce carbon monoxide upon contact with sugars such as fructose, lactose and maltose. Corrosive to tin, aluminum, zinc, copper, brass and bronze.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID: Mixture with water, acid or incompatible materials can cause splattering and release of large amounts of heat. Will react with some metals forming flammable hydrogen gas.

11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE: Inhalation, Eye contact, Skin contact

Potential Health Effects

Eyes: May cause severe destruction and blindness. These effects can occur rapidly affecting all parts of the eye.

Skin: Major potential hazard. May cause severe burns with deep ulcerations. Ingestion: May be harmful if swallowed

Inhalation: Avoid breathing mist. Exposure may cause burning of the lungs and other tissues.

Experience with human exposure

Eyes: Flush eyes immediately with plenty of cool running water. Remove contact lenses. Continue flushing for 15 minutes holding eye lids open.

Skin: Flush skin with plenty of cool running water. Wash thoroughly with soap and water.

If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

If Inhaled: Move immediately to fresh air; If breathing is difficult, administer oxygen.

12. Ecological and Aquatic Toxicity

BIODEGRADABILITY/AQUATIC TOXICITY: Material may be harmful to aquatic life. When discharged into a waste treatment system, this product is considered biodegradable.

OCTANOL/WATER PARTITION COEFFICIENT: n/a

EPA HAZARDOUS SUBSTANCE? No IF SO, REPORTABLE QUANTITY: 40 CFR 116-117

13. Disposal

WASTE DISPOSAL METHODS (DISPOSER MUST COMPLY WITH FEDERAL, STATE AND LOCAL DISPOSAL OR DISCHARGE LAWS.

Dispose of waste material at an approved waste treatment/disposal facility in accordance with applicable regulations. Do not dispose of with normal garbage or to sewer systems.

14. Transportation

D.O.T. CLASSIFICATION: UN1760, CORROSIVE LIQUIDS, (Contains Hydrochloric Acid) n.o.s.,8,PGII

15. Regulatory

EPCRA- Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

SECTION 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

16. Other

| | NFPA | HMIS |
|----------------------|------|------|
| HEALTH | 3 | 3 |
| FLAMMABILITY | 0 | 0 |
| REACTIVITY | 3 | 3 |
| SPECIAL HAZARDS | | |
| PROTECTIVE EQUIPMENT | | |

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Delux Cleaning Supply CODE(S): Eradicrete