

SECTION 1: PRODUCT IDENTIFICATION

Product Name:	Concrete Eraser™
Synonyms:	
Product Number:	One Gallon: 10-CE-1G Five Gallon: 10-CE-5G
Company:	Durável
Address:	227 Crompton St., Charlotte NC 28273
Business Phone:	(704) 837-7991
Emergency Phone:	Chemtrec US (800) 424-9300 CNN 1014580
Date of Current Revision:	August 1, 2023

SECTION 2: HAZARD IDENTIFICATION

Classification

Acute Toxicity, Oral	Category 5
Skin Corrosion/ Irritation	Category 3
Serious Eye Damage/ Eye Irritation	Category 2B

EMERGENCY OVERVIEW: This product is a semi-transparent liquid.

WARNING!

Hazard Statements
 May be harmful if swallowed.
 Causes mild skin irritation.
 Causes eye irritation.

Appearance: Semi-transparent Liquid **Physical State:** Liquid **Odor:** mild soapy odor

Precautionary Statements – General

May cause mild skin irritation if not rinsed off with soap and water.
 May cause eye irritation if not rinsed out with copious amounts of water.

Precautionary Statements – Prevention

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Keep away from heat/sparks/open flames/hot surfaces. -- No smoking.
 Keep container tightly closed.
 Avoid breathing dust/fumes/gas/mist/vapors/spray.
 Wash skin thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements – Response

IF SWALLOWED: Never give anything by mouth to an unconscious person. Rinse mouth with water. If irritation occurs consult a physician.
 IF ON SKIN (or hair): Remove any contaminated clothing. Wash skin with soap and plenty of water. If irritation occurs consult a physician.
 IF INHALED: Remove person to fresh air. If breathing has stopped, give artificial respiration. Consult a physician.
 IF IN EYES: Remove contacts, if present and easy to do. Flush eyes with water. If irritation occurs consult a physician.
 Call a POISON CENTER or doctor/physician if you feel unwell.
 Do NOT induce vomiting.
 If skin irritation occurs: Get medical advice/ attention.
 Take off contaminated clothing and wash before reuse.

Precautionary Statements - Storage

Keep container tightly closed in a dry and well-ventilated place. Open containers must be carefully closed/ resealed and kept upright to prevent leakage. Do not mix with strong oxidizing agents. Store locked up.

Precautionary Statements – Disposal

Dispose of contents and container in accordance with local regulations.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Substance

This material is regulated as a mixture.

Chemical Name	CAS No.	Weight - %	Trade Secret
Hydroxyacetic Acid	79-14-1	1 - 10	*
Proprietary (non-hazardous)	Trade Secret	*	*

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

SECTION 4: FIRST-AID MEASURES

Description of First Aid Measures

Eye Contact IF IN EYES: Remove contacts, if present and easy to do. Flush eyes with water. If irritation occurs consult a physician.

Skin Contact IF ON SKIN (or hair): Remove any contaminated clothing. Wash skin with soap and plenty of water. If irritation occurs consult a physician.

Inhalation IF INHALED: Remove person to fresh air. If breathing has stopped, give artificial respiration. Consult a physician.

Ingestion

IF SWALLOWED: Never give anything by mouth to an unconscious person. Rinse mouth with water. If irritation occurs consult a physician.

SECTION 5: FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Product does not support combustion. Use extinguishing agent for type of surrounding fire.

Unsuitable extinguishing media

Not applicable

Specific hazards arising from the chemical

No data available

Special protective actions for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing any vapors or mist. Ensure adequate ventilation. Move personnel to safe areas.

Methods and material for containment and cleaning up

Soak up with inert absorbant material and dispose of in accordance with local and state disposal regulations. Keep in suitable closed containers for proper disposal.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling****Advice for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

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

Keep out of reach of children and animals. Keep container tightly closed in a dry and well-ventilated place. Open containers must be carefully closed/ resealed and kept upright to prevent leakage. Do not mix with strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION

Control parameters

Contains no substances with occupational exposure limit values.

Engineering Measures Handle in accordance with good industrial hygiene and safety practices. Personal protective equipment may be worn for added safety in accordance with the below-recommended equipment. Wash hands before all breaks and at the end of the workday.

Individual protection measures

Eye and face protection While eye protection is not required, where protection from nuisance levels are desired, use equipment for eye protection tested and approved under appropriate government standards such as NIOSH or EN 166.

Skin and body protection While skin protection is not required, where protection from nuisance levels are desired, inspect gloves before use. Use proper glove removal technique. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. If desired, choose body protection in relation to its type.

Respiratory protection While respiratory protection is not required, where protection from nuisance levels are desired, use type N95 or type P1 dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH or CEN.

General Hygiene Considerations Wash hands and exposed skin thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Contaminated clothing should be removed promptly. Wash contaminated clothing before reusing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild soapy
Appearance	Translucent liquid	Odor Threshold	No data available
Color	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	Not Available	
Melting point/freezing point	<-28° F	
Boiling point/Boiling range	>215° F	
Flash point	No data available	
Evaporation rate	No data available	
Flammability (solid, gas)	Not Available	
Flammability Limit in Air	Not Available	
Upper flammability limit:	Not Available	
Lower flammability limit:	Not Available	
Explosive limit – lower	Not Available	
Explosive limit - upper	Not Available	
Vapor pressure	Not Available	
Vapor density	Not Available	
Specific gravity	1.10 +/- 0.02	
Water solubility	100% soluble	
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	
 <u>Other Information</u>		
Softening point	Not Relevant	
Molecular weight	Not Available	
VOC Content	<10 g/L	
Density	Not Available	
Bulk Density	Not Available	

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Nonreactive under normal conditions of use.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

No data available

Conditions to avoid

No data available

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydroxyacetic Acid	> 3340 mg/kg (Rat)	No data available	No data available

Potential acute health effects

Inhalation	No data available
Eye Contact	No data available
Ingestion	No data available
Skin Contact	No data available

Potential chronic health effects

Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA.
Mutagenicity	No data available
Teratogenicity	No data available
Developmental effects	No data available
Fertility effects	No data available

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulation

Does not bioaccumulate

Mobility

No data available

Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of product and container in accordance with local, regional, and federal guidelines.

SECTION 14: TRANSPORTATION INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

TSCA Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA

CERCLA Hazardous Substances and Corresponding RQs

None of the chemicals in this material have an RQ.

SARA 302 Extremely Hazardous Substance

Not regulated

SARA 313 (TRI reporting)

Not regulated

SARA 311/312 Hazard Chemical

Acute health hazard	No
Chronic health hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

CWA (Clean Water Act)

Not regulated

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated

US State Regulations

This chemical is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: OTHER INFORMATION

Issue Date	August 1, 2023
Revision Date	Not applicable
Revision Note	None

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. 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. Durável assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Durável assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

END OF SAFETY DATA SHEET