



Safety Data Sheet

Section 1. Identification		
Product Identifier	Extreme Concrete Remover	Version: 3 Effective Date: 15 January 2021
Other Means Of Identification	None	
Initial Supplier Identifier	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055	
Recommended Use and Restrictions On Use	Concrete remover. No restrictions.	
Product Family	Blend	
Emergency Phone	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST	

Section 2. Hazard Identification	
Hazard Classification	  <p>Skin corrosion – Category 1 Serious eye damage – Category 1 Acute toxicity (inhalation) – Category 4</p>
Signal Word	Danger!
Hazard Statement	Causes severe skin burns and eye damage. Harmful if inhaled.
Precautionary Prevention Statement	Do not breathe mist, vapours, spray. Wear protective gloves, eye protection.
Precautionary Response Statement	Wash exposed skin thoroughly after handling. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.
Precautionary Disposal Statement	Dispose of contents/container to comply with local, state and federal regulations.



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Precautionary Storage Statement	Store locked up.
Other Hazards	None

Section 3. Composition / Information on Ingredients

Chemical Name	Common Name or Synonyms	CAS No. and Other Unique Identifiers	% by weight
GlyPure	N/A	79-14-1	60 – 80
Alcohol, C9-11, ethoxylated	N/A	68439-46-3	3 - 8

Balance of ingredients is non-hazardous and constitute a proprietary blend.

Section 4. First-Aid Measures

Eye Contact	Flush eyes with water for 15 minutes. Seek medical attention.
Skin Contact	Wash skin with water.
Inhalation	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
Ingestion	Rinse mouth with water if conscious. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.
Most Important Symptoms and Effects Both Acute and Delayed	Causes severe skin burns and eye damage.
Immediate Medical Attention and Special Treatment	Rinse with plenty of water. Assure fresh air breathing. Allow the victim to rest. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Section 5. Fire-Fighting Measures

Suitable and Unsuitable Extinguishing Media	Use dry chemical, CO ₂ , water spray (fog) or foam.
Hazardous Combustion Products	Oxides of carbon.
Specific Hazards Arising From the Product	None known

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Special Protective Equipment and Precautions For Fire-Fighters	Fire fighters should wear self contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire.
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Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Safety glasses. Gloves. Protective clothing. Good housekeeping practices should be employed. Ensure adequate ventilation. Secure area and evacuate unnecessary personnel. Surface might become slippery.
Environmental Precautions	Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground.
Methods and Materials For Containment and Clean-Up	Neutralise with sodium carbonate or crushed limestone. Absorb with an inert dry material and place in an appropriate container for waste disposal. Flush area with water to remove trace residues.

Section 7. Handling and Storage

Precautions For Safe Handling	Handle with care. Good housekeeping practices should be employed.
Conditions For Safe Storage	Store in a cool, dry, well ventilated area. Keep containers closed when not in use. Store out of direct sunlight and on an impermeable floor.

Section 8. Exposure Controls / Personal Protection

Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
	No data * Immediately Dangerous to Life and Health			
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls	Ensure eye wash station and safety shower are available			
Individual Protective Measures				
Eye / Face Protection	Wear chemical safety goggles, gloves and protective clothing.			
Skin Protection	Gloves			
Respiratory Protection	Not required under normal conditions of use.			

Section 9. Physical and Chemical Properties

Appearance	Clear liquid
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Odour	None
Odour Threshold	Not applicable
pH	0.1 @ 25 °C
Flash Point	>90 °C
Boiling Point and Boiling Range	112 °C
Melting Point and Freezing Point	<-20 °C
Evaporation Rate	Not determined
Flammability (solid, gas)	N/A
Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	No data
Vapour Density	No data
Relative Density	1.27
Solubility	Soluble in water
Partition co-efficient, n-Octanol/Water	No data
Auto-ignition Temperature	No data
Decomposition Temperature	No data
Viscosity	No data

Section 10. Stability and Reactivity	
Reactivity	Reacts with carbonates.
Chemical Stability	The product is stable
Possibility of Hazardous Reactions	None
Conditions to Avoid	Contact with common metals will produce flammable hydrogen gas.
Incompatible Materials	Oxidising agents, common metals (not aluminum), chromic acid, sulphuric acid, hydrogen peroxide, alkalis, carbonates, strong bases, amines, phosphorus trichloride
Hazardous Decomposition Products	Under normal storage condition decomposition will not occur.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
α-hydroxyacetic acid	2040 mg/kg (Rat)		7.7 mg/L, 4h
Likely Routes of Exposure			
Skin:	Corrosive.		
Eyes:	Corrosive.		



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Inhalation:	Irritating.
Ingestion:	None expected.
Acute Toxicity Estimates (ATE)	Low toxicity
STOT (Specific Target Organ Toxicity) – Single Exposure	Not classified
Aspiration Toxicity	Not classified
STOT (Specific Target Organ Toxicity) – Repeated Exposure	Not classified
Skin Corrosion / Irritation	May cause skin irritation
Serious Eye Damage / Irritation	May cause serious eye damage
Respiratory or Skin Sensitization	Not classified
Carcinogenicity	Not listed.
Reproductive Toxicity	
- Sexual Function and Fertility	Not classified
- Development of Offspring	Not classified
- Effects on or via Lactation	Not classified
Germ Cell Mutagenicity	Not classified
Interactive Effects	None known
Other Adverse Effects	Nine known

Section 12. Ecological Information	
Ecotoxicity	GlyPure: LC50 (Pimephales promelas (fathead minnow)): 114.8 mg/l Exposure time: 96 h. EC50 (Daphnia magna (Water flea)): 99.6 mg/l Exposure time: 48 h. ErC50 (Pseudokirchneriella subcapitata (green algae)): 31.2 mg/l Exposure time: 72 h.
Persistence and Degradability	Will not persist
Bioacumulative Potential	Will not accumulate
Biodegradability	This product is biodegradable
Mobility in Soil	No data,
Special Remarks	Not applicable.

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Other Adverse Effects	None known
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Section 13. Disposal Considerations

Disposal Considerations	Dispose of contents / containers in accordance with local regulations.
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Section 14. Transport Information

UN Number	3265
UN Proper Shipping Name	CORROSIVE LIQUID, ORGANIC, N.O.S.
Transport Hazard Class(es)	8
Packaging Group	II
Environmental Hazards	Not applicable
Bulk Transport	Not applicable
Special Precaution	Not applicable
DOT Erg#	153

Section 15. Regulatory Information

Canada – DSL Inventory	All components of this product are either on the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or exempt
TSCA	All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt
Additional Information	None

Section 16. Other Information

NFPA Rating	Health-1/ Flammability-0/Reactivity-0/Special Hazard-Not applicable
HMIS Rating	Health-1/Flammability-0/Reactivity-0/Personal Protection-See Section 8.
Prepared by:	Chemfax Products Ltd., Technical Department
Date Prepared:	2019/12/04
Date of Latest Revision:	15 January 2021

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Disclaimer

Notice to reader

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