

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name Concrete Destroyer
Product Use Liquid Concrete Remover
Product Code 3144-CD
Date of Issue 7/17/15
Supersedes -

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

Acute Toxicity; Oral; Inhalation	Category 4
Skin Corrosion/Irritation	Category 1
Serious eye damage/ eye irritation	Category 1
Specific Target Organ Toxicity, single exposure; Respiratory Tract Irritation	Category 3

Precautionary Statements:

P210	Keep away from excessive heat and open flame
P220	Keep away from incompatibles
P233	Keep container tightly closed
P235+P402	Keep in a cool dry place
P261	Avoid breathing in mist or vapors
P262	Do not get in eyes, on skin or on clothing
P264	Wash hands thoroughly after handling
P281	Use personal protective equipment as required

Hazard Statements:

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H332	Harmful if inhaled
H335	May cause respiratory irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes	May be painful and irritating
Skin	Irritation with prolonged or repeated exposure
Inhalation	Irritation to the respiratory tract
Ingestion	May be harmful if ingested

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
2-butoxyethanol	111-76-2	<5
Glycolic Acid	79-14-1	<25
Nonylphenol Ethoxylate	9016-45-9	<3

Section 4. First Aid Measures

Eye Contact	Flush eyes and under eyelids with plenty of cool water for 15 minutes. Seek medical attention.
Skin Contact	Wash with soap and water. Remove contaminated clothing; wash before reuse.
Inhalation	Remove to fresh air. If breathing has stopped, begin CPR and seek immediate medical attention.
Ingestion	Give several glasses of water. Do not induce vomiting. never give anything orally to an unconscious person. Seek medical attention immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products	N/A
Extinguishing Media	Water spray, CO ₂ , dry chemical
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	Cool fire-exposed containers with water. Wear protective gear.
Unusual Fire and Explosion Hazards	Hydrogen gas may be released upon contact with certain metals at sustained temperature above 140°F.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Store in a cool, dry place, away from alkaline products. Keep container tightly closed when not in use. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

Engineering Controls Local exhaust is normally adequate

**Personal Protective Equipment (PPE)**

Eyes	Chemical splash goggles or face shield
Body	Rubber or neoprene gloves
Respiratory	Use with adequate local ventilation

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Blue	Vapor Pressure	N/A
Odor	Pleasant citrus odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	0.2-1.2	Solubility	Soluble
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	1.0	Viscosity	N/A
Flammability	N/A	Specific Gravity	1.06

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong oxidizers and alkalis, chlorinates, nitrates
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Thermal decomposition may produce oxides or carbon, nitrogen and chlorine
Conditions to Avoid	Excessive heat and open flame

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	2-butoxyethanol: Group 3 (not classifiable as a human carcinogen)
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	5,967mg/kg	ATE determined practically non-toxic
Oral	1,266mg/kg	ATE determined Category 4
Inhalation	2,520ppm	ATE determined Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN3265	Corrosive Liquids, Acidic, Organic, n.o.s (Glycolic Acid)	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: 2-butoxyethanol 111-76-2 <5

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 7/17/15

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.