

MATERIAL SAFETY DATA SHEET

Complies with 29 CFR 1910.1200

Health Hazard Information: 800-255-3924

Health Hazard Information, call: **EMERGENCY:** ChemTel 800-255-3924 Contract #: MIS7038570

NCPA Designation 704: Hazard Rating: 4= Extreme 3= High 2= Moderate 1= Slight 0= Insignificant
 Fire - 0 Reactivity - 0 Specific Hazard - 0 Health - 1

SECTION I. IDENTIFICATION

Product Name: EZ GRIND Concrete Remover Synonyms: None
 Chemical Family: Mixture Formula: Proprietary
 CAS Number: N/A Blend

SECTION II. HAZARDOUS COMPONENT DATA

A. Component(s)	TLV	CAS NO.	Percentage
Organic Acid Mono Basic Acid Aqueous Solution	None established	N/A	20 - 60%
Citric Acid			15-40%
Proprietary Surfactant System			2-5%

B. Precautionary Label Statement(s):

Ingestion: This product may be harmful or fatal if ingested (swallowed). Avoid contact with eyes and skin. Wear skin and eye protection.

SECTION III. PHYSICAL DATA

Appearance and Odor: Straw Color - mild odor
 Boiling Point: 212° F Melting Point: N/A
 Specific Gravity: 1.21 Solubility in Water: Complete
 Vapor Pressure: N/A Vapor Density: N/A
 pH: .07 % Volatile: N/A
 Evaporation Rate (Butyl acetate=1): Unknown

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: None/Non-combustible Method Used: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: At temperatures >140°F - Acid reaction on most metals may liberate highly flammable hydrogen gas

SECTION V. TOXICITY AND HEALTH DATA

A. Exposure Limits: Threshold Limit Value (TLV): Not established
 OSHA Permissible Exposure Limit (PEL): Not established

B. Exposure Effects: Inhalation (breathing): If vapor is present in high concentrations, irritation to upper respiratory tract may occur.
 Ingestion (swallowing): May be harmful or fatal if swallowed.
 Eyes: Liquid is contact irritant.
 Skin (dermal): Acute contact may irritate the skin
 Medical Conditions Aggravated: Unknown

C. First Aid: Inhalation (breathing): None generally required for normal conditions of use. Remove to fresh air if irritation occurs.
 Ingestion (swallowing): Do not induce vomiting. Call a doctor immediately.
 Eyes: Flush eyes immediately with large amounts of water for at least 15 minutes. Get prompt medical attention.
 Skin (dermal): Flush thoroughly with water, then wash affected area with soap until all chemical is removed.

D. Carcinogenicity Not listed on NTP, IARC or ACGIH

SECTION VI. REACTIVITY OR CHEMICAL DATA

Stability: Stable up to 230°F
 Incompatibility: Strong oxidizing agents, alkaline materials, chlorates, nitrates, chlorinated products, sulfides or cyanide
 Hazardous Decomposition Products: Thermal decomposition may yield oxides of nitrogen, carbon and chlorine.
 Hazardous Polymerization: Does not occur

SECTION VII. PERSONAL PROTECTION AND CONTROLS

A. Respiratory Protection: None generally required
 B. Ventilation: General exhaust is sufficient
 C. Skin and Eye Protection: Rubber gloves and chemical splash goggles. Rubber/Chemical resistant boots.
 D. Other Control Measures: None

SECTION VIII. SPECIAL STORAGE AND HANDLING

Store in polyethylene drums, pails and buckets
 Keep containers closed and away from excessive heat

SECTION IX. SPILL, LEAK AND DISPOSAL PRACTICES

A. Spill, Leak or Release Procedures: Dike and contain spill. Absorb spill with an inert material and transfer material to containers.
 B. Waste Disposal Methods: Dispose of waste material in accordance with local, state and federal regulations.
 C. Not a listed toxic chemical under SARA Title III, PAR. 302, 304, or 313

SECTION X. TRANSPORTATION

DOT Hazard Classification: Not Regulated
 DOT (Label/Hazard): N/A