

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: CONCRETE DISSOLVER-588
MSDS NO: H58800.06

0 None > 4 Extreme	
Health	1
Flammability	0
Reactivity	1



SECTION I SUPPLIER & EMERGENCY NUMBERS

Supplier:	EMERGENCY PHONE NUMBERS: MEDICAL: Rocky Mountain Poison Control Center (303) 739-1110 SPILL, LEAK FIRE, EXPOSURE CALL: CHEMTREC: 800-424-9300 OUTSIDE US CALL: 703-527-3887
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SECTION II PRODUCT IDENTIFICATION

Date Prepared: May 29, 2006	Supersedes:
Prepared by: Dean F. Fernholz	Phone: (712) 859-3999
Dot Shipping Classification: Class 55, Non-Hazardous Cleaning Compound	

SECTION III HAZARDOUS INGREDIENTS

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>ORAL LD50 RAT</u>	<u>PER-CENT</u>
Citric Acid	77-92-9	NE	NE	3 g/kg	15-40%
Ethoxylated Alcohol	68439-46-3	NE	NE	5100 mg/kg	1-5%

SECTION IV HEALTH HAZARDS / FIRST AID

Acute: Eye and skin burns.
 Chronic: None Known Signs & Symptoms of Exposure: Skin irritation.
 Medical conditions aggravated by exposure: NA
 Carcinogen or potential carcinogens: OSHA: None NTP: None IARC: None ACGIH: None

EMERGENCY FIRST AID:
EYES: Allow streaming water to flow over the face while blinking the eye for at least 15 minutes, making sure you have complete irrigation of the eye and lids. Get medical attention immediately!
SKIN: In case of skin contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Discard any clothing or shoes that cannot be cleaned. Contact physician if irritation persists.
INHALATION: NA
INGESTION: Do not induce vomiting. Drink water, milk or milk of magnesia. Seek medical attention immediately. If vomiting occurs, keep airway passages open.

ROUTES OF ENTRY
INHALATION: NA
EYES: Irritation or burns may occur when using undiluted.
SKIN: Irritation may occur when using undiluted.
INGESTION: Will cause irritation to the throat and stomach when using undiluted.

MATERIAL SAFETY DATA SHEET
PAGE 2 OF 2

Product Name: Concrete Dissolver - 588

SECTION V PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 340° F	Vapor Pressure mm/hg: 23 @ 70° F	Vapor Density (Air=1): 4.1
Solubility in Water: Soluble	Specific Gravity: 1.12	Reactivity in Water: None
Appearance & Odor: Yellow liquid, no scent.	pH 5% SOLUTION= > 2	Melting Point: < 32° F

SECTION VI FIRE/EXPLOSION INFORMATION

Flash Point: NA	Flammability Limits in Air By Volume %: LEL LOWER: NA UEL UPPER: NA
Method Used: NA	
Auto-Ignition Temperature: NA	Extinguisher Method: Water, Dry Chemical, Carbon Dioxide, Foam
Special Fire Fighting Procedures: None	
Unusual Fire & Explosion Hazards: None	

SECTION VII PHYSICAL HAZARDS / REACTIVITY INFORMATION

Stability: Stable	Materials to Avoid (No Contact): Oxidizing and alkali agents.
Conditions to Avoid: NA	
Hazardous Decomposition Products: NA	Hazardous Polymerization: Will NOT occur

SECTION VIII SPECIAL PRECAUTIONS / SPILL LEAK INSTRUCTIONS

Spill Procedures: Shut off leak if this can be done without injury to anyone. Neutralize with baking soda or lime. Contain spill, remove as much as possible and place in recovery container. Reuse product if possible. Flush area with large amounts of water.

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

Handling & Storage: Store in a cool dry area. Keep container closed when not in use. Freeze/thaw stable; however container may crack when frozen.

SECTION IX INFORMATION ON PERSONAL PROTECTION

Ventilation: Use in a well ventilated area.

Respiratory Protection: NA

Protective Gloves: Rubber or alkaline resistant **Eye Protection:** Safety Glasses or Goggles

Other: When handling wear chemical splash goggles, rubber gloves and acid resistant clothing.

Hygienic Information: Always wash thoroughly after handling.

NE = None Established NA = Not Applicable

¹ We believe the information contained on this Material Safety Data Sheet is current and offered in good faith. It is the user's obligation to determine the suitability of this product for a specific purpose and the conditions for safe use of the product. We do reserve the right to revise Material Safety Data Sheets as newer information becomes available. Hydrus Detergents makes no warranty of any kind. * Manufactured by: Hydrus Detergents PO Box 536, Graettinger, IA. 51342 (712) 859-3999.