

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: CRETE CLEAN - 532
MSDS NO: H53200.05

| | |
|--------------------|---|
| 0 None > 4 Extreme | |
| Health | 2 |
| 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

SECTION II PRODUCT IDENTIFICATION

Date Prepared: February 15, 2005

Supersedes:

Prepared by: Dean F. Fernholz

Phone: (712) 859-3999

Dot Shipping Classification: Class 55, Non-Hazardous Cleaning Compound

SECTION III HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS | CAS NO. | OSHA PEL | ACGIH TLV | ORAL LD50 RAT | PER-CENT |
|-----------------------|------------|----------|-----------|---------------|----------|
| Sodium Metasilicate | 6834-92-0 | NE | NE | 800 mg/kg | 30-60% |
| Sodium Carbonate | 497-19-8 | NE | NE | 4000 mg/kg | 10-30% |
| Trisodium Phosphate | 7601-54-9 | NE | NE | 4150 mg/kg | 10-30% |
| Ethoxylated Alcohol | 68439-46-3 | NE | NE | 5100 mg/kg | 1-5% |
| Amphoteric Surfactant | 64972-19-6 | NE | NE | 16.8 g/kg | 1-5% |

** Subject to reporting requirements of Section 313 of Title III of SARA and 40 CFR Part 372

SECTION IV HEALTH HAZARDS / FIRST AID

Acute: Irritating and corrosive to eyes, skin, mucous membranes of the respiratory tract, throat mouth, esophagus and stomach. Permanent corneal damage may occur.

Chronic: None Known **Signs & Symptoms of Exposure:** See ACUTE

Medical conditions aggravated by exposure: NA

Carcinogen or potential carcinogens: OSHA: None NTP: None IARC: None ACGIH: None

EMERGENCY FIRST AID:

EYES: Forcibly holding eyelids apart flush immediately with water for at least 15 minutes, making sure you have complete irrigation of the eye and lids. Get medical attention immediately.

SKIN: Thoroughly wash with water while removing contaminated clothing and footwear. Seek medical attention immediately. Discard non-rubber shoes and wash contaminated clothing.

INHALATION: If coughing or sneezing occurs move out to fresh air.

INGESTION: If swallowed, Do NOT induce vomiting, give large quantities of milk or water to flush system. If vomiting does occur keep airways clear. Seek medical attention immediately.

ROUTES OF ENTRY

INHALATION: Coughing/Sneezing may occur due to exposure to airborne dust. Lung tissue damage may occur if overexposed

EYES: Tissue destruction and permanent eye damage may occur if not treated immediately.

SKIN: Can be a severe irritant. May be corrosive and cause severe burns.

INGESTION: Corrosive to mucous membranes of the mouth esophagus, stomach and throat.

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SECTION V PHYSICAL & CHEMICAL CHARACTERISTICS

| | | |
|---|--------------------------|---------------------------|
| Boiling Point: NA | Vapor Pressure mm/hg: NA | Vapor Density (Air=1): NA |
| Solubility in Water: Soluble | Specific Gravity: 1 | Reactivity in Water: None |
| Appearance & Odor: Phosphorescent green powder, citrus odor | pH 5% SOLUTION=12.2 | Melting Point: > 212° F |

SECTION VI FIRE/EXPLOSION INFORMATION

| | | |
|--|---|---------------|
| Flash Point: Non-flammable | Flammability Limits in Air By Volume %: | |
| Method Used: NA | LEL LOWER: NA | UEL UPPER: NA |
| Auto-Ignition Temperature: NA | Extinguisher Method: Non-Flammable | |
| Special Fire Fighting Procedures: None | | |
| Unusual Fire & Explosion Hazards: None | | |

SECTION VII PHYSICAL HAZARDS / REACTIVITY INFORMATION

| | |
|--------------------------------------|--|
| Stability: Stable | Materials to Avoid (No Contact): Acids |
| Conditions to Avoid: NA | |
| Hazardous Decomposition Products: NA | Hazardous Polymerization: Will NOT occur |

SECTION VIII SPECIAL PRECAUTIONS / SPILL LEAK INSTRUCTIONS

Spill Procedures: Sweep up spilled material and reuse. Small residual can be flushed with 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.

SECTION IX INFORMATION ON PERSONAL PROTECTION

Ventilation: Avoid dust accumulation
Respiratory Protection: Dust Mask
Protective Gloves: Rubber or solvent resistant Eye Protection: Safety Glasses
Other: NA
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 users 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.