

Distributed By:



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## "ECO CRETE" MATERIAL SAFETY DATA SHEET

Effective Date: September 28, 2006

### Section 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

**Product Name:** "ECO CRETE"

**For Additional Product Information**

847.639.7272

**Chemical Family:** Cleaning, Scouring or Washing Compound  
NOI or Soap NOI

**In Case of an Emergency Call**

847.639.7272

The information provided in this Material Safety Data Sheet is for "ECO CRETE" a clear liquid with a mild fruity odor.

### Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

The specific chemical identity and composition are being withheld as a trade secret.  
For more information call 847.639.7272

### Section 3: HAZARDS IDENTIFICATION

**DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. AVOID BREATHING MISTS.**

### Section 4: FIRST AID MEASURES

**Eyes:** Immediately flush eyes, holding eyelids apart, with copious amounts of water. Continue this for 15 minutes. If irritation persists, promptly contact a physician.

**Skin:** Flush skin with water. Wash skin thoroughly with mild soap and water.

**Inhalation:** If irritation is experienced remove to fresh air. If irritation persists consult a physician

**Ingestion:** Do **NOT** induce vomiting. Give large amounts of water. Call physician immediately!

**Notes to Physician:** None

**Other:** Wash contaminated clothing before reuse.

### Section 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Use carbon dioxide or dry chemicals for small fires; Alcohol, Foam, Universal Foam or Water Spray for Large Fires.

Remove all ignition sources. Wear self contained breathing apparatus and full protective gear when entering confined areas.

Contact with active metals may produce flammable Hydrogen gas.

Flammable liquid and escaping vapors may ignite which can result in a flash fire. Closed containers may explode due to build up of pressure when exposed to extreme heat.

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**Section 6: ACCIDENTAL SPILL / RELEASE MEASURES**

**General:** Avoid generation of mists. Avoid contact with skin and eyes and inhalation of vapors. Ventilate contaminated area. Eliminate all sources of ignition or flammables that may come in contact with the spilled material.

**Large/Small Spill:** Neutralize spills with lime or soda ash. Flush spill area with plenty of water.

**Waste Disposal:** Dispose of in accordance with Local, State, and Federal Environmental Regulations. Determine waste classification at time of disposal - conditions of use may render the spent product hazardous waste.

**Section 7: HANDLING and SHIPPING**

**General Handling Precautions:** Avoid generation of mists. Use at as low as possible temperatures. Use with adequate ventilation. Avoid contact with skin and eyes. Wash hands thoroughly after use.

**Storage Requirements:** Keep containers sealed and stored upright when not in use. Rotate stock. Avoid localized overheating.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ventilation:** Normal ventilation is adequate. For use at high temperatures or where mists are formed local exhaust may be required.

**Established Guidelines:** Impervious rubber or neoprene gloves should be worn when contact can occur. Chemical splash goggles, rubber apron or suit and respiratory protection recommended.

**Section 9: PHYSICAL and CHEMICAL PROPERTIES**

**Physical State:** Clear liquid w/ slightly fruity odor

**Melting Point:** Not Applicable

**Boiling Point:** 98°C

**pH:** 9.6

**Vapor Pressure:** Not Applicable

**Solubility (water):** Miscible

**Vapor Density:** Not Applicable

**Freezing Point:** Not Determined

**Viscosity:** Water like

**Evaporation Rate:** Not Applicable

**Section 10: STABILITY and REACTIVITY**

**Stability:** This material is stable.

**Conditions to Avoid:** Avoid extreme heat, open flames, and ignition sources.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** No data

**Incompatibility:** Strong Oxidizing agents. Do not use with nitrites. Reacts with active metals. Thermal decomposition may produce carbon monoxide and carbon dioxide.

**Section 11: TOXICOLOGICAL INFORMATION**

**Eye Effects:** Will cause irritation on contact, may be severe if not immediately removed.

**Skin Effects:** May cause mild irritation on contact. Prolonged or repeated contact may cause drying, defatting of skin and dermatitis. An ingredient in this product may be absorbed through the skin.

**Acute Oral:** Will cause nausea, vomiting and diarrhea if ingested.

**Acute Inhalation:** Mists of this product may cause irritation to the mucous membranes. At high temperatures irritation is pronounced.

**Subchronic Effects:** Not Established

**Chronic Effects:** Repeated skin contact may cause dermatitis. Careful hygiene should be observed to wash all oils off skin after use to avoid possible skin irritation.

**Carcinogenicity:** This material has shown no evidence of being a carcinogen in animal studies.

**Mutagenicity:** No data available    **Reproduction:** No data available    **Teratogen:** No data available

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**Section 12: ECOLOGICAL INFORMATION**

**Aquatic Toxicity:** Slight

24-48 HR LC50, Bluegill Sunfish: 93 MG/L - 96 HR LC50, Fathead Minnows: 164 MG/L

**Readily Biodegradable: Yes, ( B.O.D. ) Test – F factor ( 0.28 ) :**

**Section 13: DISPOSAL CONSIDERATIONS**

Comply with Federal, State and Local Regulations. If approved, neutralize with lime or soda ash and flush wastewater treatment system. This material may be a RCRA Hazardous waste due to its corrosive characteristics.

*CARE MUST BE TAKEN TO PREVENT CONTAMINATION FROM THE USE OF THIS MATERIAL. THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF THE UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.*

**Section 14: TRANSPORTATION INFORMATION**

**U.S. Shipping Information:**    **CFR 49 Section 173.24:** Non Corrosive  
                                                 **N.A.C.E. ( ASTM G-31 ):** Non Corrosive  
                                                 **Regulation by: D.O.T. and I.M.O.:** Non-Hazardous  
                                                 **H.S. Tariff #: 3402.90.50.30**  
                                                 **Schedule B #: 3402.90.50.30**  
                                                 **Shipping Class: 55**

**SARA Extremely Hazardous Substance:** NO

**CERCLA Hazardous Substance:** NO

**SARA Toxic Chemical:** NO

**Section 16: OTHER INFORMATION**

**Revision Information:** Change of Information

**Prepared By:** Donald McMahon

**Title:** President

**Approval Date:** September 28, 2006

**Supersedes Date:** July 7, 2004

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