

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

| IDENTITY AND DISTRIBUTOR'S INFORMATION | | | | | | |
|--|--|--|--|--|-----------------|---------------------------|
| NFPA Rating: Health-1; Flammability-0; Reactivity-0; Special- - Manufactured For: EcoStone Solutions Address: 15721 Bernardo Heights Pky B308 Address: San Diego, CA 92128 | | HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): <h3 style="text-align: center;">Powerful Stone & Tile Cleaner</h3> | | | | |
| Phone: 800-680-2046 | | MSDS Number: B01863 | | Revision - first issue | | |
| D.O.T. EMERGENCY RESPONSE NUMBER: (800) 255-3924 INTERNATIONAL: country code of origin + 01-813-248-0585 (collect if necessary) | | Date Prepared: 06/29/07 Information Calls: (770)422-2071 | | Prepared By: IB | | |
| NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA | | | | | | |
| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION | | | | | | |
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
| PROPYLENE GLYCOL MONOBUTYL ETHER | | 5131-66-8 | No | NE | NE | d |
| MONOETHANOLAMINE | | 141-43-5 | No | 3(TWA) | 3(TWA) | d |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: Approximately 212°F | | Specific Gravity (H2O=1): 1.00 | | | | |
| Vapor Pressure: PSIG @ 70°F (Aerosols): N/A | | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): not determined | | | | |
| Vapor Density (Air = 1): Not known | | Evaporation Rate (water = 1): approximately 1 | | | | |
| Solubility in Water: Completely soluble | | Water Reactive: No | | | | |
| Appearance and Odor: Clear, colorless liquid with fresh odor. | | | | | | |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A | | Auto Ignition Temperature N/A | | Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A | | |
| FLASH POINT AND METHOD USED (non-aerosols): 158°F (TCC) | | | EXTINGUISHER MEDIA: Water based product. Use media suitable for surrounding fire. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Product residue may present a slip hazard. | | | | | | |
| Unusual Fire & Explosion Hazards: None | | | | | | |
| SECTION 4 - REACTIVITY HAZARD DATA | | | | | | |
| STABILITY [X] STABLE [] UNSTABLE | | HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR | | | | |
| Incompatibility (Mat. to avoid): Strong acids, strong oxidizers. | | Conditions to Avoid: None known. | | | | |
| Hazardous Decomposition Products: Oxides of carbon & nitrogen, aldehydes, ketones, and unidentified organic compounds. | | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [X] NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS | | | | | | |
| Inhalation: Direct contact with mucous membranes may cause temporary irritation. | | | | | | |
| Eye Contact: May cause irritation. | | Skin Contact: Repeated or prolonged contact may cause mild irritation. | | | | |
| Ingestion: May cause gastrointestinal irritation. | | | | | | |
| CHRONIC EFFECTS: None known. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis. | | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Irrigate with water. If irritation persists, get medical attention. | | | | | | |
| Skin Contact: Rinse off with water. | | | | | | |
| Inhalation: Remove to fresh air. If irritation persists, get medical attention. | | | | | | |
| Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention. | | | | | | |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | | | | | | |
| Respiratory Protection (specify type): None needed when used as directed. If misting occurs, use respirator approved by NIOSH for mists and organic vapor. | | | | | | |
| Protective Gloves: Latex, butyl rubber, neoprene, or nitrile | | Eye Protection: Safety glasses recommended. | | | | |
| Ventilation Requirements: Normal ventilation is adequate. | | | | | | |
| Other Protective Clothing & Equipment: Eyewash station if desired. | | | | | | |
| Hygienic Work Practices: Do not eat, drink or smoke in work area. Rinse hands after handling. | | | | | | |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE | | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Keep out of surface waters & any sewers or water courses entering or leading to surface waters. Soak up with inert absorbent & place in properly labeled leak-proof containers for disposal. | | | | | | |
| Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations. | | | | | | |
| Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Protect from extreme heat and cold. | | | | | | |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. | | | | | | |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only