

MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-2; Flammability-1; Reactivity-0; Special- -			HMIS Rating: Health 2; Flammability-1; Reactivity-0; Personal Protection-B			
Manufactured For: EcoStone Solutions Address: 15721 Bernardo Heights Pky B308 Address: San Diego, CA 92128			DOT Hazard Classification: NON-REGULATED via ground transport Identity (trade name as used on label): <b style="text-align: center;">Granito Impregrator			
Phone: 800-680-2046			MSDS Number: B01869		Revision -1	
D.O.T. EMERGENCY RESPONSE NUMBER: (800) 255-3924 INTERNATIONAL: country code of origin + 01-813-248-0585 (collect if necessary)			Date Prepared: 08/02/07 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 **
DIETHYLENE GLYCOL MONOBUTYL ETHER		112-34-5	Yes*	NE	NE	d
ISOPROPANOL		67-63-0	No	400	400	d
*glycol ether						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/D			Specific Gravity (H2O=1): 1.01			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): est. 17 mm Hg @20°C			
Vapor Density (Air = 1): N/D			Evaporation Rate (water = 1): 1.0			
Solubility in Water: completely dispersible			Water Reactive: No			
Appearance and Odor: Cloudy, colorless liquid with mild glycol ether 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): 178°F (TCC)			EXTINGUISHER MEDIA: Non-combustible. Use media compatible with surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES: See Section 4 Hazardous Decompositon Products.						
Unusual Fire & Explosion Hazards: None known.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Strong oxidizers, acids or any materials reactive to water. Conditions to Avoid: None known.						
Hazardous Decomposition Products: Oxides of carbon and nitrogen. Thermal decomposition of dried residue of product (fluorinated phosphate salt) can decompose to form trace amounts of hydrofluoric acid, carbonyl difluoride and oxides of phosphorus.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: None known when product is used as directed on label copy. Note: If product is aerosolized (delivered under pressure to form extremely fine mist which is contrary to label instructions) symptoms of inhalation effects (such labored breathing) may be delayed for several hours.						
Inhalation: May cause irritation to nose, throat or respiratory tract and CNS depression. Do not aerosolize product as extremely fine mist "airborne particles" can be inhaled and result in delayed symptoms respiratory difficulty.						
Eye Contact: May cause irritation.			Skin Contact: May cause mild irritation with prolonged or repeated contact.			
Ingestion: Gastrointestinal irritation, nausea, vomiting, diarrhea.						
CHRONIC EFFECTS: Excessive repeated & prolonged exposure may cause liver and kidney damage.						
Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis or respiratory conditions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water.						
Skin Contact: Wash with soap and water.						
Inhalation: If difficulty in breathing occurs, remove to fresh air. Resuscitate if necessary. Get medical attention.						
Ingestion: Drink two large glasses of water or milk. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): If PEL/TLV is exceeded, use respirator approved by NIOSH for organic vapor. If misting of product occurs, use respirator approved by NIOSH for vapor mist.						
Protective Gloves: Rubber, PVC, nitrile recommended.			Eye Protection: Safety glasses.			
Ventilation Requirements: Local exhaust if sufficient when product is used as directed per label copy.						
Other Protective Clothing & Equipment: Eyebath if desired.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands before using restroom facilities.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Dispose of in accordance with regulations.						
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. Store ideally between 40°F and 90°F.						
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