

Material Safety Data Sheet

FORM NUMBER: 50067

Section I Product Information/Preparation Information				
Identity: Eco-Smart Enzyme		Product Use: Holding tank Waste Digester		
Manufacturer's Name Theftford Corporation		Emergency Telephone Number (734) 769-6000; (800) 424-9300 (CHEMTREC-24 hours)		
Address 7101 Jackson Road Ann Arbor, MI 48103		Telephone Number for Information (734) 769-6000		
		Date Prepared 26-Sept-11	Prepared By Janis M. Thomson	
Section II - Hazardous Ingredients/Identify Information				
Hazardous Components Nonionic Surfactant	CAS # 34398-01-1	OSHA PEL	ACGIH	Other Limits None established
Section III - Hazards Identification and Toxicological Information				
Emergency Overview:				
Warning! Causes eye irritation.				
Route(s) of Entry: Inhalation: Not an inhalation hazard.				
Skin Contact: Not a skin irritant.				
Eye contact: Causes irritation				
Ingestion: Non toxic if ingested.				
Chronic effects: Carcinogenicity: Not carcinogenic.				
Teratogenicity: Not teratogenic.				
Mutagenicity: Not mutagenic.				
Sensitization to Material: None known				
Synergistic materials: None known				
Toxicological Information:		LD ₅₀ : >10 mL/kg (oral, rat)	LC ₅₀ :	
		LD ₅₀ :	LC ₅₀ :	
Section IV - First Aid Procedures:				
Inhalation: Not applicable.				
Ingestion: Do not induce vomiting. Drink 2 glasses of water. Contact a physician.				
Skin: Flush contacted area with large amounts of water. Wash with soap and water.				
Eyes: Flush contacted area with lots of water for a minimum of 15 minutes. Get medical attention immediately.				
Section V - Fire and Explosion Hazard Data				
Flash Point (Method used) >200°F (>93°C) (RTCC)		Flammable Limits by Volume NA		LEL NA
				UEL NA
Extinguishing Media Dry chemical, carbon dioxide or foam		Hazardous Combustion Products Carbon monoxide and carbon dioxide		
Special Fire fighting Procedures None		Auto-ignition Temperature Not available	Sensitivity to Static Discharge No data available	
Unusual Fire and Explosion Hazards None		Conditions of Flammability Not flammable		
Explosion Data None		Sensitivity to Mechanical Impact No data available		

Section VI - Personal Protective Equipment		
Respiratory Protection: Not required.		
Engineering Controls: Maintain adequate ventilation.		
Protective Gloves: Rubber gloves	Eye Protection: Safety glasses or goggles.	
Other Protective Clothing or Equipment: Protective clothing to avoid skin contact. Eyewash station and safety shower.		
Work/Hygienic Practices Avoid unnecessary contact. Wash thoroughly after handling especially before eating, drinking or smoking.		
Section VII - Accidental Release Measures/Preventative Measures		
Steps to be Taken in Case Material is Released or Spilled: Eliminate sources of ignition. Clean up small spills with water. Soak up larger spills with absorbent material. Place used absorbent in closed container for disposal. Mop the area with clean, cold water.		
Waste Disposal Method Dispose of in accordance with federal, state and local regulations.		
Precautions to be Taken in Handling and Storing Do not store above 100°F (38°C). Do not freeze.		
Other Precautions Spilled material may be slippery. Do not get liquid in eyes. Wash thoroughly after handling.		
Section VIII - Physical/Chemical Characteristics		
Boiling Point Approximately 199°F (93°C)	Specific Gravity (H2O = 1) 1.00	Physical State Liquid
Vapor Pressure (mm Hg) Not determined	Melting Point Not applicable	Odor Threshold Not determined
Vapor Density (AIR = 1) Not determined	Evaporation Rate (Butyl Acetate = 1) Not determined	Freezing Point 32°F (0°C)
Solubility in Water Complete	pH 3 - 4	Coeff. Water/Oil Dist. Not determined
Appearance and Odor Blue green liquid with perfume odor		
Section IX - Reactivity Hazards		
Stability <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Hazardous Polymerization <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	
Incompatibility (Materials to Avoid) Avoid strong oxidizing materials		
Hazardous Decomposition or Byproducts Thermal decomposition may produce carbon monoxide and carbon dioxide		
Conditions to Avoid Elevated temperatures		
Section XI - Shipping Information		
Transportation Status: US DOT: Not Regulated Canadian TDG: Not Regulated	Proper Shipping Name: NA	Class: NA
For other modes of transportation, consult the individual regulations (IATA, IMDG) for shipping information.		