

Material Safety Data Sheet

FORM NUMBER: 50066

Section I Product Information/Preparation Information				
Identity: Eco-Smart Toss-Ins		Product Use: Holding tank deodorant		
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	CAS #	OSHA PEL	ACGIH	Other Limits
Ammonium Calcium Nitrate double salt	15245-12-2			None established
Nonionic Surfactant	34398-01-1			None established
Section III - Hazards Identification and Toxicological Information				
Emergency Overview:				
Warning! May cause eye and skin irritation.				
Route(s) of Entry:				
Inhalation: Slightly irritating to the respiratory system.				
Skin Contact: Slightly irritating.				
Eye contact: Slightly irritating.				
Ingestion: May be harmful if swallowed.				
Chronic effects:				
Carcinogenicity: Not carcinogenic.				
Teratogenicity: Not teratogenic.				
Mutagenicity: Not mutagenic.				
Sensitization to Material: None known				
Synergistic materials: None known				
Toxicological Information:		LD ₅₀ : >2100 mg/kg (oral, rat)	LC ₅₀ :	
		LD ₅₀ :	LC ₅₀ :	
Section IV - First Aid Procedures:				
Inhalation: Remove exposed person to fresh air.				
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. Wash clothing before reuse.				
Eyes: Irrigate eyes with large amounts of water for a minimum of 15 minutes. Get medical attention immediately.				
Section V - Fire and Explosion Hazard Data				
Flash Point (Method used) N/A		Flammable Limits by Volume NA		LEL NA
				UEL NA
Extinguishing Media Water spray		Hazardous Combustion Products Oxides of nitrogen, some metallic oxides.		
Special Fire fighting Procedures None		Auto-ignition Temperature Not applicable	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 safety 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. Ventilate area. Sweep up spills. Place in closed container for disposal. Mop area with plenty of 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). Keep container closed when not in use.		
Other Precautions Avoid skin contact and/or inhalation of dust. Do not get in eyes or on skin. Wash thoroughly after handling.		
Section VIII - Physical/Chemical Characteristics		
Boiling Point Not applicable	Specific Gravity (H2O = 1) Not applicable	Physical State Solid
Vapor Pressure (mm Hg) Hydroscopic solid water vapor pressure 0.068 ln/in2	Melting Point 242°F (116.7°C)	Odor Threshold Not determined
Vapor Density (AIR = 1) Not determined	Evaporation Rate (Butyl Acetate = 1) None established	Freezing Point None
Solubility in Water 76%	pH 10% solution 6 - 7	Coeff. Water/Oil Dist. Not available
Appearance and Odor Green gnaules with herbal mint scent		
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) Combustible materials, acids and alkalis.		
Hazardous Decomposition or Byproducts Thermal decomposition may produce oxides of nitrogen.		
Conditions to Avoid High pH enviroments.		
Section XI - Shipping Information		
Transportation Status:	Proper Shipping Name:	Class:
US DOT: Not Regulated	NA	NA
Canadian TDG: Not Regulated	NA	NA
Regulated under other modes of transportation consult the individual regulations, IATA via air, IMDG via water and TDG in Canada, for shipping information.		