

Material Safety Data Sheet

FORM NUMBER: 50017

Section I Product Information/Preparation Information				
Identity: Fresh Water Tank Cleaner		Product Use: Cleans fresh water tank prior to sanitization		
Manufacturer's Name Thetford Corporation		Emergency Telephone Number (734) 769-6000; (800) 424-9300 (CHEMTREC-24 hrs)		
Address 7101 Jackson Road Ann Arbor, Michigan 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 Alkyl Polyglycoside Surfactant	CAS # N/A - Mixture	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: Surfactant	LD ₅₀ : >2 g/kg (dermal, rabbit)	LC ₅₀ :		
	LD ₅₀ : >5 g/kg (oral, rat)	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 large amounts of water. Irrigate eyes 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 N/A	LEL N/A	UEL N/A	
Extinguishing Media Water, dry chemical, carbon dioxide or foam	Hazardous Combustion Products Oxides of carbon, oxides of sulfur, and nitrogen			
Special Fire fighting Procedures Cool fire-exposed containers with water.	Auto-ignition Temperature Not available	Sensitivity to Static Discharge Not available		
Unusual Fire and Explosion Hazards None	Conditions of Flammability Not flammable			
Explosion Data None	Sensitivity to Mechanical Impact Not available			

Section VI - Personal Protective Equipment		
Respiratory Protection: Not required.		
Engineering Controls: Maintain adequate ventilation.		
Protective Gloves: Rubber or neoprene gloves.	Eye Protection: Face shield with 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. Clean up small spills with water. Soak up larger spills with absorbent material. Place used absorbent in closed containers 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 Store below 100°F (38°C). Do not freeze.		
Other Precautions Spilled material may be slippery. Do not get liquid in eyes or on skin. Wash thoroughly after handling.		
Section VIII - Physical/Chemical Characteristics		
Boiling Point 210° F (99°C)	Specific Gravity (H2O = 1) 1.012	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) Similar to water >1	Freezing Point 32°F (0°C)
Solubility in Water Complete	pH 8 - 9	Coeff. Water/Oil Dist. Not determined
Appearance and Odor Clear, light blue liquid with a detergent 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) Strong acids, bases and oxidizing agents		
Hazardous Decomposition or Byproducts Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrogen and oxides of sulfur.		
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.		