

Material Safety Data Sheet

FORM NUMBER: 50076

Section I Product Information/Preparation Information			
Identity: Foaming Aqua-Clean		Product Use: Multipurpose surface cleaner	
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 1-Feb-10	Prepared By Janis M. Thomson
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components	CAS #	OSHA PEL	ACGIH
Nonionic surfactant	68439-46-3		
Citric Acid	77-92-9		
			Other Limits None established 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: Calculated for mixture		LD ₅₀ : 21,857 mg/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: Wash thoroughly with soap and water. If irritation persists, get medical attention.			
Eyes: Flush 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) >200°F (>93°C) (RTCC)		Flammable Limits by Volume NA	LEL NA
			UEL NA
Extinguishing Media Water, carbon dioxide, dry chemical, or foam		Hazardous Combustion Products Carbon monoxide and carbon dioxide	
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 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 the area with plenty of cold, clean 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. Wash thoroughly after handling.		
Section VIII - Physical/Chemical Characteristics		
Boiling Point 210°F (99°C)	Specific Gravity (H ₂ O = 1) 1.062	Physical State Liquid
Vapor Pressure (mm Hg) Not determined	Melting Point NA	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 2.8	Coeff. Water/Oil Dist. Not determined
Appearance and Odor Clear, colorless liquid with 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 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:	Proper Shipping Name:	Class:
US DOT: Not Regulated	NA	NA
Canadian TDG: Not Regulated	NA	NA
For other modes of transportation, consult the individual regulations (IATA, IMDG) for shipping information.		