

# Material Safety Data Sheet

FORM NUMBER: 50079

Section I Product Information/Preparation Information				
Identity: Aqua-KemToss-Ins		Product Use: Holding tank deodorant		
Manufacturer's Name Theftford 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 1-Feb-2010	Prepared By Janis M. Thomson	
Section II - Hazardous Ingredients/Identity Information				
Hazardous Components	CAS #	OSHA PEL	ACGIH	Other Limits
Bronopol	52-51-7			None established
Sodium chloride	7647-14-5			None established
Silicon Dioxide	112926-00-8		5 mg/m3 dust	
Section III - Hazards Identification and Toxicological Information				
<b>Emergency Overview:</b>				
Warning! Corrosive to the skin. Toxic if ingested. Causes eye irritation.				
Route(s) of Entry:				
<b>Inhalation:</b> Not an inhalation hazard.				
<b>Skin Contact:</b> Corrosive.				
<b>Eye contact:</b> Causes irritation - redness and swelling.				
<b>Ingestion:</b> Toxic. Elevated blood pressure if ingested.				
Chronic effects:				
<b>Carcinogenicity:</b> Not carcinogenic.				
<b>Teratogenicity:</b> Not teratogenic.				
<b>Mutagenicity:</b> Not mutagenic.				
Sensitization to Material: None known.				
Synergistic materials: Surfactants cause the product to become toxic by ingestion.				
Toxicological Information:		LD <sub>50</sub> : >50 mg/kg (oral, rat)	LC <sub>50</sub> :	
		LD <sub>50</sub> :	LC <sub>50</sub> :	
Section IV - First Aid Procedures:				
<b>Inhalation:</b> Not applicable.				
<b>Ingestion:</b> Do not induce vomiting. Drink 2 glasses of water. Get medical attention immediately.				
<b>Skin:</b> Flush contacted area with large amounts of water. Wash with soap and water. Wash clothing before reuse.				
<b>Eyes:</b> 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) Not below 200°F (93°C)		Flammable Limits by Volume N/A	LEL N/A	UEL N/A
Extinguishing Media Water, dry chemical, carbon dioxide or foam		Hazardous Combustion Products Formaldehyde, bromine, oxides of carbon and nitrogen		
Special Fire fighting Procedures None.		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 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. Avoid breathing dust. Wash thoroughly after handling.		
Section VII - Accidental Release Measures/Preventative Measures		
Steps to be Taken in Case Material is Released or Spilled: Minimize dusting and prevent distribution of airborne dust. Sweep up and collect in suitable containers. 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. Wash thoroughly after handling.		
Section VIII - Physical/Chemical Characteristics		
Boiling Point Not applicable	Specific Gravity (H <sub>2</sub> O = 1) Not applicable	Physical State Solid
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 established	Freezing Point None
Solubility in Water 93%	pH 10% solution      6 - 7.5	Coeff. Water/Oil Dist. Not determined
Appearance and Odor Blue powder with baby powder scent		
Section IX - Reactivity Hazards		
Stability  X Stable Unstable	Hazardous Polymerization  May Occur X Will Not Occur	
Incompatibility (Materials to Avoid) Alkalis, amines, metal		
Hazardous Decomposition or Byproducts Thermal decomposition may produce formaldehyde, bromine, oxides of carbon and nitrogen		
Conditions to Avoid Elevated temperatures		
Section XI - Shipping Information		
<b>Transportation Status:</b>	<b>Proper Shipping Name:</b>	<b>Class:</b>
US DOT:            Regulated	Consumer Commodity	ORM D
Canadian TDG:    Regulated	Consumer Commodity	ORM D
Regulated under other modes of transportation as UN2923 limited quantities. Consult the individual regulations, IATA via air, IMDG via water and TDG in Canada, for shipping information.		