



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11097

PRODUCT NAME: ULTREX PBB**USE:** Cooling water, retort and pasteurizer treatment**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B**CHEMICAL FAMILY:** Acrylic Polymer**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Tolytriazole, sodium salt	5-10	064665-57-2	Not available	
Trisodium EDTA	1-5	000150-38-9	LD50 1800 mg/kg	oral/rat
Propylene glycol	1-5	000057-55-6	LD50 20000 mg/kg	oral/rat
Sodium bromide	7-13	007647-15-6	LD50 4200 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Natural Rubber, Neoprene or Nitrile **Eye:** Safety glasses **Footwear:** Not required**Respiratory:** NIOSH approved dust mask as required. **Other:** Not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact. Do not breathe dust.**VENTILATION REQUIREMENTS:** Mechanical exhaust**INCOMPATIBILITY (Material to Avoid):** Strong oxidizers, acids.**SPILL PROCEDURES:** Contain the spill. Do not allow the spilled product to go to drain. Sweep or scoop up material for disposal.**WASTE DISPOSAL:** Dispose according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Light tan powder**S.G. / BULK DENSITY(g/cc):** 0.45-0.55**pH:** (8.5% solution): 10.6**VAPOUR PRESSURE (mmHg):** not applicable**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not available**BOILING POINT:** not applicable**FREEZING POINT:** not available**PERCENT VOLATILE:** not applicable**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation.**SKIN:** May cause severe irritation.**INGESTION:** May cause irritation of digestive tract. May cause headache, nausea, dizziness, vomiting and diarrhea.**INHALATION:** May cause irritation of respiratory tract.

LD50 (calculated): 1800 mg/kg		LC50 (calculated): not available	
OTHER TOXIC EFFECTS: AIHA - WEEL (propylene glycol): 50 ppm			
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Not available			
VI - FIRST AID MEASURES			
EYES:	Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.		
SKIN:	Flush affected area thoroughly with water. If irritation develops, contact a physician.		
INGESTION:	Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.		
INHALATION:	Remove patient to fresh air. Get medical attention for any breathing difficulty.		
VII - FIRE AND EXPLOSION DATA			
FLAMMABLE: No			
FLASH POINT, °C: Not applicable		AUTO IGNITION TEMPERATURE, °C: N/Av	
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.			
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.			
EXPLOSIVE SENSITIVITY TO: not applicable			
VIII - REACTIVITY DATA			
STABILITY: Stable [x] Unstable []			
CONDITIONS TO AVOID: Not applicable			
INCOMPATIBILITY (Material to Avoid) : Strong oxidizers, acids.			
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials.			
REACTIVITY: Not applicable			
IX - MSDS PREPARATION			
SOURCES USED: RTECS, Supplier MSDS		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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