USE:

# MATERIAL SAFETY **DATA SHEET**

PRODUCT CONTROLLED UNDER PCP AND/OR FOOD & DRUG ACT

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 4321 PRODUCT NAME: GAX-16 PCP # 19099 Bacteriostat & Algaecide

SUPPLIER: **EMERGENCY PHONE:** 

JohnsonDiversey Canada, Inc.

1-800-668-7171 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: not applicable exempt

CHEMICAL FAMILY: not applicable **CHEMICAL NAME:** not applicable

#### **II - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Poly [oxyethylene(dimethylimino) ethylene-(dimethylimine) ethylene dichloride]	1-5	031075-24-8	LD50 3690 mg/kg	oral/rat

### **III - HANDLING AND DISPOSAL PROCEDURES**

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene Eye: safety glasses Footwear: not required

If mists are generated, use NIOSH approved Other: not required Respiratory:

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist or spray.

**VENTILATION REQUIREMENTS:** general ventilation

INCOMPATIBILITY (Material to Avoid): None known

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay 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: Straw coloured liquid

S.G. / BULK DENSITY(g/cc): pH: (Concentrate):  $6.1 \pm 0.3$ not available VAPOUR PRESSURE (mmHg): VAPOUR DENSITY (air=1): not available **ODOUR THRESHOLD: BOILING POINT:** 104°C not applicable

FREEZING POINT: 0°C PERCENT VOLATILE: 80%

SOLUBILITY IN WATER: soluble **EVAPORATION RATE (water=1):** approx. 1

## **V - TOXICOLOGICAL PROPERTIES**

#### **EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: Breathing mist or spray may cause irritation.

LD50 (calculated): Not applicable LC50 (calculated): Not applicable

OTHER TOXIC EFFECTS: None known					
EFFECTS OF CHRONIC None known EXPOSURE TO MATERIAL:					
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 devel	Flush affected area thoroughly with water. If irritation develops, contact a physician.				
<b>INGESTION:</b> 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/App				
EXTINGUISHING MEDIA: Water [ ] Dry Chemical [ ] Carbon	on Dioxide [ ] Foam [ ] Other [ ]				
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.					
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.					
EXPLOSIVE SENSITIVITY TO: not applicable					
VIII - REACTIVITY DATA					
STABILITY: Stable [X] Unstable [ ]					
CONDITIONS TO AVOID: high temperature					
INCOMPATIBILITY (Material to Avoid) : None known					
HAZARDOUS DECOMPOSITION PRODUCTS: None known					
REACTIVITY: not dangerously reactive					
IX - MSDS PREPARATION					
SOURCES USED: Suppliers MSDS	PREPARED BY: JohnsonDiversev Canada. Inc. Regulatory Department				
PREPARATION DATE: April 15, 2003	Industrial Division Phone (905) 829-1200				
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