

I - PRODUCT IDENTIFICATION AND USE		MSDS ID: 4324
<b>PRODUCT NAME:</b> GAX-26		
<b>USE:</b> Water Treatment Biocide                      PCP # 24220		
<b>SUPPLIER:</b> JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		<b>EMERGENCY PHONE:</b>  <b>1-800-668-7171</b>
<b>WHMIS CLASSIFICATION:</b> exempt <b>CHEMICAL FAMILY:</b> not applicable		<b>TRADE NAME / SYNONYMS:</b> not applicable <b>CHEMICAL NAME:</b>
II - HAZARDOUS INGREDIENTS		
HAZARDOUS INGREDIENT	% w/w	CAS #
5-chloro-2 methyl-4 isothiazoline-3-one	1-5	026172-55-4
2-methyl-4-isothiazolin -3-one	0.1 - 1	002682-20-4
		LD50 / LC50
		Route / Species
		not available
		n/a
		not available
		n/a
III - HANDLING AND DISPOSAL PROCEDURES		
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>		
<b>Gloves:</b> natural rubber or neoprene	<b>Eye:</b> face shield, safety goggles	<b>Footwear:</b> not applicable
<b>Respiratory:</b> If mists are generated, use NIOSH approved mask	<b>Other:</b> rubber apron	
<b>SPECIAL HANDLING PROCEDURES AND EQUIPMENT:</b> Do not breathe mist, spray or vapours .		
<b>VENTILATION REQUIREMENTS:</b> mechanical exhaust		
<b>INCOMPATIBILITY (Material to Avoid):</b> Oxidizing agents, reducing agents.		
<b>SPILL PROCEDURES:</b> Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.		
<b>WASTE DISPOSAL:</b> Dispose according to municipal, provincial, and federal regulations.		
<b>STORAGE / SHIPPING REQUIREMENT:</b> Store in a cool dry area in a closed container.		
IV - PHYSICAL PROPERTIES		
<b>APPEARANCE / ODOUR:</b> Green liquid with pungent odour		
<b>S.G. / BULK DENSITY(g/cc):</b> 1.02	<b>pH:</b> 3-5	
<b>VAPOUR PRESSURE (mmHg):</b> 0.1	<b>VAPOUR DENSITY (air=1):</b> not available	
<b>ODOUR THRESHOLD:</b> not available	<b>BOILING POINT:</b> 100°C	
<b>FREEZING POINT:</b> approx. -3°C	<b>PERCENT VOLATILE:</b> 95%	
<b>SOLUBILITY IN WATER:</b> soluble	<b>EVAPORATION RATE (water=1):</b> not available	
V - TOXICOLOGICAL PROPERTIES		
<b>EFFECTS OF ACUTE EXPOSURE TO MATERIAL:</b>		
<b>EYES:</b> Corrosive. Will cause permanent eye damage.		
<b>SKIN:</b> Corrosive. May cause irritation. May cause temporary or permanent damage if not treated promptly.		
<b>INGESTION:</b> Harmful if swallowed. May be fatal.		
<b>INHALATION:</b> Irritation of respiratory tract. Repeated or prolonged contact may result in irritation.		
<b>LD50 (calculated):</b> 3810 mg/kg	<b>LC50 (calculated):</b> not available	

**OTHER TOXIC EFFECTS:** None Known.

**EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:** None known.

### 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:** Wash affected area thoroughly with soap and water. Contact a physician immediately.  
**INGESTION:** Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.  
**INHALATION:** Induce vomiting. Administer artificial resuscitation if necessary. Contact a physician.

### VII - FIRE AND EXPLOSION DATA

**FLAMMABLE:** No

**FLASH POINT, °C:** not applicable      **AUTO IGNITION TEMPERATURE, °C:** N/App.

**EXTINGUISHING MEDIA:** Water     Dry Chemical     Carbon Dioxide     Foam     Other

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus. Wear protective clothing.

**HAZARDOUS COMBUSTION PRODUCTS:** Hydrogen chlorides, oxides of nitrogen, oxides of sulfur.

**EXPLOSIVE SENSITIVITY TO:** not applicable

### VIII - REACTIVITY DATA

**STABILITY:** Stable     Unstable

**CONDITIONS TO AVOID:** High temperature, high humidity.

**INCOMPATIBILITY (Material to Avoid) :** Oxidizing agents, reducing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen chloride, oxides of nitrogen, oxides of sulfur.

**REACTIVITY:** not dangerously reactive

### IX - MSDS PREPARATION

**SOURCES USED:** RM MSDS

**PREPARED BY:** JohnsonDiversey Canada. Inc.  
Regulatory Department  
Industrial Division  
Phone (905) 829-1200

**PREPARATION DATE:** April 15, 2003

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