

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 0017

PRODUCT NAME: X-CELL 426

USE: Pulp and Paper Biocide

PCP # 22895

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: exempt

CHEMICAL FAMILY: not applicable

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME:

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
5-chloro-2 methyl-4 isothiazoline-3-one	1-5	026172-55-4	not available	
2-methyl-4-isothiazolin -3-one	0.1 - 1	002682-20-4	not available	

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene

Eye: face shield, safety goggles

Footwear: not applicable

Respiratory: If mists are generated, use NIOSH approved mask

Other: rubber apron

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist, spray or vapours .

VENTILATION REQUIREMENTS: mechanical exhaust

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

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. UN2922

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Green liquid with pungent odour

S.G. / BULK DENSITY(g/cc): 1.02

pH: 3-5

VAPOUR PRESSURE (mmHg): 0.1

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: 100°C

FREEZING POINT: approx. -3°C

PERCENT VOLATILE: 95%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: Corrosive. Will cause permanent eye damage.

SKIN: Corrosive. May cause irritation. May cause temporary or permanent damage if not treated promptly.

INGESTION: Harmful if swallowed. May be fatal.

INHALATION: Irritation of respiratory tract. Repeated or prolonged contact may result in irritation.

LD50 (calculated): 4200 mg/kg

LC50 (calculated):

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:	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 suflur.	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: Supplier MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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