



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 00633

PRODUCT NAME: CONDEN-SAF 4750**USE:** Condensate Line Corrosion Inhibitor**SUPPLIER:**

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: B3 E**CHEMICAL FAMILY:** organic alkali**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Cyclohexylamine	10-30	000108-91-8	LD50 156 mg/kg	oral/rat
Diethyleneimide oxide	10-30	000110-91-8	LD50 1910 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Natural rubber**Eye:** Safety goggles**Footwear:** as required

Respiratory: If mists are generated, use NIOSH approved mask
Other: Not normally required.

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist, spray or vapours.**VENTILATION REQUIREMENTS:** General ventilation**INCOMPATIBILITY (Material to Avoid):** Acids and oxidizing materials, halogenated hydrocarbons.**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. Wash spill area with large volumes of water.**WASTE DISPOSAL:** Dispose according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container. Avoid freezing.

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IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, colourless liquid**S.G. / BULK DENSITY(g/cc):** 0.99**pH:** not available**VAPOUR PRESSURE (mmHg):** 17.5 @ 20°C**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not available**BOILING POINT:** approx. 100°C**FREEZING POINT:** not available**PERCENT VOLATILE:** 100%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** <1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.**SKIN:** Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.**INGESTION:** Corrosive. May cause severe irritation of the digestive tract.**INHALATION:** Corrosive. Breathing mists may cause respiratory irritation.

LD50 (calculated): 611 mg/kg		LC50 (calculated): Not applicable	
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:	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: Yes, combustible if heated.			
FLASH POINT, °C: 52°C (TCC)		AUTO IGNITION TEMPERATURE, °C: N/A	
EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [] Other []			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.			
HAZARDOUS COMBUSTION PRODUCTS: Ammonia. Oxides of carbon, nitrogen.			
EXPLOSIVE SENSITIVITY TO: not applicable			
VIII - REACTIVITY DATA			
STABILITY: Stable [X] Unstable []			
CONDITIONS TO AVOID: High temperature; keep from freezing.			
INCOMPATIBILITY (Material to Avoid) : Acids and oxidizing materials, halogenated hydrocarbons.			
HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia. Heat released on contact with oxidizing materials			
REACTIVITY: Not dangerously reactive.			
IX - MSDS PREPARATION			
SOURCES USED: RTECS, ChemInfo.		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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