



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 4318
PRODUCT NAME: ELIM-IRON				
USE: Iron Clean Up for Boiler and Process Water				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: Mild alkaline liquid		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sulphonated styrene maleic anhydride	5-10	068037-40-1	not available	n/a
Nitritotri-(methylene phosphonic acid)potassium salt	10-30	not available	not available	n/a
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT: Gloves: impermeable gloves Eye: safety goggles Footwear: not required Respiratory: If mists are generated, use NIOSH approved mask Other: not required				
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.				
VENTILATION REQUIREMENTS: general ventilation				
INCOMPATIBILITY (Material to Avoid): DO NOT MIX WITH OXIDIZERS NOR ACIDS				
SPILL PROCEDURES: Contain the spill. 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.				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Clear, amber liquid with mild organic odour.				
S.G. / BULK DENSITY(g/cc): 1.342		pH: 8.2		
VAPOUR PRESSURE (mmHg): 17.5 @ 20°C		VAPOUR DENSITY (air=1): not available		
ODOUR THRESHOLD: not available		BOILING POINT: 101°C		
FREEZING POINT: 2°C		PERCENT VOLATILE: 58.0		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): <1		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation. SKIN: May cause irritation. INGESTION: May cause severe irritation of the digestive tract. INHALATION: None.				
LD50 (calculated): >4000 mg/kg		LC50 (calculated): Not applicable		

OTHER TOXIC EFFECTS: None known.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: same as above.

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.
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.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: not applicable

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

EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []

SPECIAL FIRE FIGHTING PROCEDURES: not required

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: high temperature, freezing.

INCOMPATIBILITY (Material to Avoid) : DO NOT MIX WITH OXIDIZERS NOR ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: None

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, ChemInfo

PREPARED BY: JohnsonDiversey Canada. Inc.
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