



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 2654	
PRODUCT NAME: WSM 180					
USE: Pulping Additive					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: surfactant			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Ethoxy / propoxy block copolymer	15-40	009003-11-6	LD50 5000 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: not required Eye: safety glasses Footwear: not required Respiratory: Not required Other: not required					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: not applicable					
VENTILATION REQUIREMENTS: general ventilation					
INCOMPATIBILITY (Material to Avoid): None known					
SPILL PROCEDURES: 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, water-white liquid					
S.G. / BULK DENSITY(g/cc): 1.013			pH: 6.5		
VAPOUR PRESSURE (mmHg): 17.5 @ 20°C			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available			BOILING POINT: 101°C		
FREEZING POINT: 0°C			PERCENT VOLATILE: 50%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause irritation. May cause temporary or permanent damage if not treated promptly. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: May cause irritation. INHALATION: No serious or irreversible effects expected (if treated promptly).					
LD50 (calculated): 25000 mg/kg			LC50 (calculated):		
OTHER TOXIC EFFECTS: None known					

EFFECTS OF CHRONIC Same as above
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.
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.
INHALATION: Remove patient to fresh air.

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: None

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable ☒ Unstable ☐

CONDITIONS TO AVOID: high temperature, freezing.

INCOMPATIBILITY (Material to Avoid) : not applicable

HAZARDOUS DECOMPOSITION PRODUCTS: not applicable

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, ChemInfo.

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

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