



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2647

PRODUCT NAME: WSM 217

USE: Felt Cleaner

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: D2B

CHEMICAL FAMILY: not available

TRADE NAME / SYNONYMS: not available

CHEMICAL NAME: not available

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Alcohol ethoxylate	1-5	068439-46-3	LD50 1400 mg/kg	oral/rat
Hydroxyethylidene diposphoric acid	1-5	002809-21-4	LD50 2400 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene

Eye: safety glasses

Footwear: as required

Respiratory: If mists are generated, use NIOSH approved mask

Other: as required

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

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Strong oxidizers, bleach

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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear amber liquid, mild odour

S.G. / BULK DENSITY(g/cc): 1.026

pH: (concentrate) 4.4

VAPOUR PRESSURE (mmHg): not applicable

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not applicable

BOILING POINT: >100°C

FREEZING POINT: approx. 0°C

PERCENT VOLATILE: 82%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): approx. 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: May cause irritation.

INGESTION: May cause temporary or permanent damage if not treated promptly.

INHALATION: May cause irritation. May cause nausea.

LD50 (calculated): 29,000 mg/kg

LC50 (calculated): not available

OTHER TOXIC EFFECTS: none	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none	
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:	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: not available	
FLASH POINT, °C: not applicable	AUTO IGNITION TEMPERATURE, °C: not app.
EXTINGUISHING MEDIA: Water ☒ Dry Chemical ☐ Carbon Dioxide ☒ Foam ☐ Other ☐	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus, and protective gear.	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable ☒ Unstable ☐	
CONDITIONS TO AVOID: high temperature	
INCOMPATIBILITY (Material to Avoid) : Strong oxidizers, bleach	
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: Suppliers MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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