

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2925

PRODUCT NAME: MIRA-SHEEN

USE: Automobile Polish Wax

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: surfactant CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

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HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Sodium dodecylbenzene sulphonate	7-13	025155-30-0	LD50 1260 mg/kg	oral/rat
Sodium lauryl ether sulphate	7-13	068585-34-2	LD50 1700 mg/kg	oral/rat
Coconut diethanolamide	1-5	068603-42-9	LD50 2700 mg/kg	oral/rat
Ethanol	1-5	000064-17-5	LD50 7060 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: Avoid eye contact. Do not breathe mist or spray.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): oxidizing materials

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, pink liquid - cherry fragrance

S.G. / BULK DENSITY(g/cc): 1.03 pH: (concentrate): 8.0

VAPOUR PRESSURE (mmHg): not available

ODOUR THRESHOLD: not available

BOILING POINT: approx. 100°C

FREEZING POINT: 0°C PERCENT VOLATILE: 72%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): <1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation of the digestive tract.INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 4567 mg/kg LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV: Ethanol 100 ppm; Coconut Diethanolamide 9-3 ppm

EFFECTS OF CHRONIC

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. Contact a

physician.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No.

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: keep from freezing

INCOMPATIBILITY (Material to Avoid): oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: oxides of carbon

April 15, 2003

REACTIVITY: not dangerously reactive

PREPARATION DATE:

IX - MSDS PREPARATION

PREPARED BY: SOURCES USED: **RTECS** JohnsonDiversey Canada, Inc.

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