

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2903

PRODUCT NAME: SCA 271 (KAR-GLO)

Drying Agent for Washed Vehicles USE:

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: D2B not applicable

CHEMICAL FAMILY: not applicable **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Mineral seal oil	10-30	064742-46-7	LD50 5000 mg/kg	oral/rat
Ethylene glycol monobutyl ether	1-5	000111-76-2	LD50 560 mg/kg	oral/rat
Isopropanol	1-5	000067-63-0	LD50 5045 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: not required

If mists are generated, use NIOSH approved Respiratory: Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact. Do not breathe mist or spray.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): oxidizing materials

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.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, yellow/amber liquid

0.96

S.G. / BULK DENSITY(g/cc): pH: (concentrate) 5.8 VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available **BOILING POINT:** ~100°C

FREEZING POINT: ~ 0°C PERCENT VOLATILE: 70%

SOLUBILITY IN WATER: Soluble **EVAPORATION RATE (water=1):** not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation. No serious or irreversible effects expected. SKIN: May cause irritation. No serious or irreversible effects expected.

INGESTION: Irritation of digestive tract, with nausea and vomiting. INHALATION: May cause headache, but only at high concentration. LD50 (calculated): 10,203 mg/kg LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV: Isopropanol TWA 400 ppm; Ethylene glycol monobutyl ether TLV 25 ppm skin ACGIH

EFFECTS OF CHRONIC none known

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 arises, 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: 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.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid): Oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: not available

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS, ACGIH PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department Industrial Division Phone (905) 829-1200

PREPARATION DATE: April 15, 2003

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