

MATERIAL SAFETY DATA SHEET

THIS IS NOT A CONTROLLED PRODUCT UNDER WHMIS REGULATION

I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2537

PRODUCT NAME: ACG-2

USE: Lubricating Grease

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: not applicable TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Grease CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Petroleum hydrocarbon	60-100	064742-65-0	not available	
Antimony dialkyldithiocarbamate	3-7	015890-25-2	not available	
Aluminum complex	5-10	068647-58-5	not available	

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not normally required Eye: safety glasses Footwear: not required

Respiratory: not normally required Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Individuals with sensitive skin may require impermeable gloves

to prevent irritation. A NIOSH approved respirator is required if the permissible

exposure limit (PEL) of 5 mg/m3 for oil mist is exceeded.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): not available

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: Red semi-solid

S.G. / BULK DENSITY(g/cc): 0.89 pH: not applicable

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available BOILING POINT: 370°C

FREEZING POINT: -18°C PERCENT VOLATILE: 0%

SOLUBILITY IN WATER: insoluble EVAPORATION RATE (water=1): not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe 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. May cause nausea and diarrhea.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): Not available LC50 (calculated): Not available OTHER TOXIC EFFECTS: None known **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 develops, contact a physician. INGESTION: Do not induce vomiting. Contact a physician immediately. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: No FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** 227°C N/A **EXTINGUISHING MEDIA:** Carbon Dioxide [X] Other [] Water [X] Dry Chemical [X] Foam [X] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen, sulphur. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Stable [X] Unstable [] CONDITIONS TO AVOID: high temperature INCOMPATIBILITY (Material to Avoid): not available **HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide REACTIVITY: not dangerously reactive **IX - MSDS PREPARATION** SOURCES USED: PREPARED BY: Supplier MSDS JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200

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