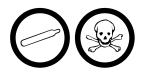


MATERIAL SAFETY DATA SHEET



MSDS ID: 3862

I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: DG-66

USE: Aerosol degreaser

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: A D1B TRADE NAME / SYNONYMS: not available

CHEMICAL FAMILY: chlorinated solvent CHEMICAL NAME: not available

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Trichloroethylene	10-30	000079-01-6	LC50 8000 ppm/4H	inh/rat
Perchloroethylene	60-100	000127-18-4	LC50 10080 ppm/4H	inh/rat
Carbon dioxide	1-5	000124-38-9	not available	n/a
Acetone	5-10	000067-64-1	LC50 29850 ppm/4H	inh/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required Eye: safety goggles Footwear: not required

Respiratory: Required in absence of adequate ventilation Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Do not breathe mist, spray or vapours.

VENTILATION REQUIREMENTS: mechanical exhaust

INCOMPATIBILITY (Material to Avoid): oxidizing materials

SPILL PROCEDURES: Eliminate all sources of heat and ignition. Mop up or soak up with absorbant clay for disposal.

WASTE DISPOSAL: Do not puncture or incinerate. Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. UN1950

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Colourless liquid - solvent odour

S.G. / BULK DENSITY(g/cc): 1.60 pH: not applicable

VAPOUR PRESSURE (mmHg): 158 @ 30°C VAPOUR DENSITY (air=1): >4.5

ODOUR THRESHOLD: not available BOILING POINT: 68°C

FREEZING POINT: <0°C PERCENT VOLATILE: 100%

SOLUBILITY IN WATER: insoluble EVAPORATION RATE (water=1): .1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe irritation. May cause temporary or permanent damage if not treated promptly.

SKIN: Repeated or prolonged contact may result in irritation. May cause defatting, drying and cracking of skin.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: May cause irritation of the respiratory tract. May cause intoxication, dizziness and nausea.

LD50 (calculated): not available LC50 (calculated): 8000 ppm/4H OTHER TOXIC EFFECTS: Perchloroethylene TWA 25 ppm **EFFECTS OF CHRONIC** May cause liver and kidney damage. **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 immediately. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. Do not induce vomiting. Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a INGESTION: physician immediately. INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty. VII - FIRE AND EXPLOSION DATA FLAMMABLE: FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** N/Ap. not applicable **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, hydrogen chloride, phosgene. **EXPLOSIVE SENSITIVITY TO:** Static Discharge [] Heat [x] Impact [] Other [] **VIII - REACTIVITY DATA** STABILITY: Stable [x] Unstable [] CONDITIONS TO AVOID: high temperature INCOMPATIBILITY (Material to Avoid): oxidizing materials **HAZARDOUS DECOMPOSITION PRODUCTS:** not applicable REACTIVITY: Containers may explode if heated. IX - MSDS PREPARATION PREPARED BY: SOURCES USED: ChemInfo, RTECS JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division PREPARATION DATE: April 15, 2003 Phone (905) 829-1200 Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.