



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 3862

PRODUCT NAME: DG-66

USE: Aerosol degreaser

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: A D1B

CHEMICAL FAMILY: chlorinated solvent

TRADE NAME / SYNONYMS: not available

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 EXPOSURE TO MATERIAL: May cause liver and kidney damage.			
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. Drink large volumes of water . Never give anything by mouth to an unconscious patient. Contact a physician immediately.		
INHALATION:	Remove patient to fresh air. Get medical attention for any breathing difficulty.		
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: Wear self-contained breathing apparatus.			
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, hydrogen chloride, phosgene.			
EXPLOSIVE SENSITIVITY TO: Impact [] Static Discharge [] Heat [x] 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			
SOURCES USED: ChemInfo, RTECS		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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