



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 4580

PRODUCT NAME: 745 AEROSOL

USE: Silicone Lubricant

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: A B5 D2B

CHEMICAL FAMILY: solvent

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Hexane	40-70	000110-54-3	not available	n/a
Butane-propane blend	15-40	068476-86-8	LC50 10200 ppm/4H	inh/rat
Acetone	5-10	000067-64-1	LC50 64000 ppm/4H	inh/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required

Eye: safety goggles

Footwear: not required

Respiratory: NIOSH approved mask is 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: general ventilation

INCOMPATIBILITY (Material to Avoid): acidic or oxidizing materials

SPILL PROCEDURES: Ensure adequate ventilation. Contain the spill. Mop up or soak up with absorbent clay for disposal.

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

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

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Colourless aerosol spray

S.G. / BULK DENSITY(g/cc): 0.69

pH: not applicable

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: 56°C

FREEZING POINT: < 0°C

PERCENT VOLATILE: 95%

SOLUBILITY IN WATER: insoluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause 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: Breathing mist may cause respiratory irritation.

LD50 (calculated): Not available		LC50 (calculated): 10,200 ppm /4H	
OTHER TOXIC EFFECTS: TLV-TWA (hexane) 176 mg/m3 (50 ppm) 1782 mg/m3 (750 ppm)		TLV-TWA (acetone) 1188 mg/m3 (500ppm) TLV-STEL (acetone)	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: None known.			
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: Flammable			
FLASH POINT, °C: Flame extension 25-45cm		AUTO IGNITION TEMPERATURE, °C: N/Av.	
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.			
EXPLOSIVE SENSITIVITY TO: Impact [] Static Discharge [] Heat [x] Other []			
VIII - REACTIVITY DATA			
STABILITY: Stable [x] Unstable []			
CONDITIONS TO AVOID: high temperature, all sources of ignition			
INCOMPATIBILITY (Material to Avoid) : acidic or oxidizing materials			
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrocarbon fumes, oxides of carbon.			
REACTIVITY: Container may explode if heated.			
IX - MSDS PREPARATION			
SOURCES USED: Supplier MSDS		PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200	
PREPARATION DATE: April 15, 2003			
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