

MATERIAL SAFETY DATA SHEET

FICHE SIGNALÉTIQUE

CRC CANADA INC.

1246 LORIMAR DRIVE UNIT #2, MISSISSAUGA, ONT. (905) 670-2291 FAX (905) 670-5941

PRODUCT IDENTIFIER: Heavy Duty Silicone (Aerosol)

PART NO: 76077

PRODUCT USE: Lubricant

PROPER SHIPPING NAME: N.ap

UN NUMBER: 1950

TDG CLASS: N.ap

WHMIS CLASS: B5, D2B

EMERGENCY PHONE NUMBER: (215) 674-4300

MANUFACTURED BY: CRC INDUSTRIES INC.

885 LOUIS DRIVE
WARMINSTER, PA. 18974
U.S.A.

PAGE 1 OF 2

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD 50 OF INGREDIENT (SPECIES & ROUTE)	LC 50 OF INGREDIENT (SPECIES & ROUTE)
Dimethylpolysiloxane	<10	63148-62-9	N.av	N.av
Isobutane	10-20	75-28-5	N.av	N.av
Heptane	65-75	142-82-5	N.av	N.av
Propane	10-20	74-98-6	N.av	N.av

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid

BOILING POINT: 93°C

VAPOUR PRESSURE: N.av

EVAPOURATION RATE: Rapid

ODOUR & APPEARANCE: Clear water-white liquid, solvent odour.

COEFF. WATER / OIL DIST.: Negligible in water.

SPECIFIC GRAVITY: 0.7000

FREEZING POINT: N.av

VAPOUR DENSITY (AIR=1): >than air

PH: N.av

SECTION 4 - FIRE & EXPLOSION DATA

FLAMMABILITY: Yes

MEANS OF EXTINCTION: Carbon dioxide, dry chemical, foam.

FLASH POINT (°C): <-6°C

FLAMMABILITY LIMITS (% BY VOLUME)

AUTOIGNITION TEMP.: N.av

SENSITIVITY TO STATIC DISCHARGE: N.av

HAZARDOUS COMBUSTION PRODUCTS : Carbon monoxide, carbon dioxide.

UNDER WHAT CONDITIONS: Class B, Div. 5

METHOD: TCC

UPPER: N.av **LOWER:** N.av

SENSITIVITY TO IMPACT: N.ap

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES: Avoid strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: See "HAZARDOUS COMBUSTION PRODUCTS".

REACTIVITY AND UNDER WHAT CONDITIONS: N.av

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Skin, inhalation.

EFFECTS OF ACUTE EXPOSURE: Eyes & skin - possible irritation. Inhalation - dizziness, headache, nausea, anesthesia, unconsciousness.

EFFECTS OF CHRONIC EXPOSURE: Prolonged overexposure may cause liver and kidney effects and nervous system damage.

EXPOSURE LIMITS: TLV

CARCINOGENICITY: None known

TERATOGENICITY: None known

MUTANOGENICITY: None known

IRRITANCY OF PRODUCT: Eyes, skin

SYNERGISTIC PRODUCTS: None known

REPRODUCTIVE TOXICITY: None known

SENSITIZATION TO PRODUCT: None known

SECTION 7 - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES: Solvent resistant

FOOTWEAR: Not required

RESPIRATOR: Self contained if accumulation of vapours is suspected.

ENGINEERING CONTROLS: Use mechanical means to keep concentration below TLV.

LEAK & SPILL PROCEDURE: Remove sources of ignition, ventilate, absorb with absorbant, place in closed container.

WASTE DISPOSAL: Dispose of in accordance with Local, Provincial, and Federal Regulations.

HANDLING PROCEDURES & EQUIPMENT: n.ap

STORAGE REQUIREMENTS: Cool dry area

SPECIAL SHIPPING INFORMATION: Consumer Commodity

EYES (SPECIFY): Safety glasses

CLOTHING: Not required

SECTION 8 - FIRST AID MEASURES

1. INHALATION : Remove to fresh air, apply artificial respiration if necessary.

2. EYE : Flush for 15 minutes with large amounts of water.

3. SKIN : Wash affected area with soap and water.

4. INGESTION : **DO NOT INDUCE VOMITING.** Call physician or poison control centre.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY: Michelle Rudnick

PHONE NUMBER: (905) 670-2291

CRC# 519B

DATE: January 29, 2009

FAX NUMBER: (905) 670-5941