

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: Chlor Free Degreaser

PART NO: 73187

PRODUCT USE: Cleaner / Degreaser

MANUFACTURED BY: CRC INDUSTRIES INC.

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

PROPER SHIPPING NAME: Flammable Liquid NOS
(Cyclohexane, methanol)

UN NUMBER: 1993

TDG CLASS: Class 3

WHMIS CLASS: B2, D2B

EMERGENCY PHONE NUMBER: (215) 674-4300

PAGE 1 OF 2

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD 50 OF INGREDIENT (SPECIES & ROUTE)	LC 50 OF INGREDIENT (SPECIES & ROUTE)
Methanol	1-5	67-56-1	N.av	N.av
N-Hexane	<1	110-54-3	N.av	N.av
Hexane Isomers	5-15	various	N.av	N.av
Cyclohexane	60-80	110-82-7	N.av	N.av
Ethanol	10-20	64-17-5	N.av	N.av

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid.

BOILING POINT: 56.1°C

VAPOUR PRESSURE: N.av

EVAPOURATION RATE: Fast

ODOUR & APPEARANCE: Clear colourless liquid with aromatic odour.

COEFF. WATER / OIL DIST.: Slightly soluble in water.

SPECIFIC GRAVITY: 0.767

FREEZING POINT: N.av

VAPOUR DENSITY (AIR=1): N.av

PH: N.av

SECTION 4 - FIRE & EXPLOSION DATA

FLAMMABILITY: Yes

MEANS OF EXTINCTION: Foam, carbon dioxide or dry chemical.

FLASH POINT (°C): <-18°C

FLAMMABILITY LIMITS (% BY VOLUME)

AUTOIGNITION TEMP.: N.av

SENSITIVITY TO STATIC DISCHARGE: N.av

HAZARDOUS COMBUSTION PRODUCTS : Carbon dioxide, probable carbon monoxide.

UNDER WHAT CONDITIONS: Class B, div 2.

METHOD: TCC

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

SENSITIVITY TO IMPACT: N.av

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

PRODUCT IDENTIFIER: Chlor Free Degreaser

73185

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Inhalation, skin.**EFFECTS OF ACUTE EXPOSURE:** Inhalation - may cause irritation of respiratory tract, headache, dizziness, central nervous system depression. Eyes - Burning and irritation. Skin - mild irritation.**EFFECTS OF CHRONIC EXPOSURE:** Long term toxicological studies have not been conducted for this product.**EXPOSURE LIMITS:** TLV**CARCINOGENICITY:** None known.**TERATOGENICITY:** None known.**MUTANOGENICITY:** None known**IRRITANCY OF PRODUCT:** Skin, eyes**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 above TLV.**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:** Flammable Liquid NOS
(Cyclohexane,methanol)
UN 1993**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#** 463A**DATE:** June 9, 2009**FAX NUMBER:** (905) 670-5941