

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: Marine Freeze-Off™

PART NO: 76222

PRODUCT USE: Lubricant

PROPER SHIPPING NAME: N.ap

UN NUMBER: N.ap

TDG CLASS: N.ap

WHMIS CLASS: A, B, D1

MANUFACTURED BY: CRC INDUSTRIES INC.

885 LOUIS DRIVE

WARMINSTER, PA. 18974

USA

EMERGENCY PHONE NUMBER: (613) 996-6666

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SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD 50 OF INGREDIENT (SPECIES & ROUTE)	LC 50 OF INGREDIENT (SPECIES & ROUTE)
Hydrotreated petroleum distillate	12-18	64742-46-7/ 64742-47-8	>5g/kg oral rat	>5mg/L/4H inhalation rat
Aliphatic hydrocarbon	10-15	8052-41-3	N.av	N.av
Turpentine oil	3-6	8006.64-2	N.av	N.av
Cozol® 306	3-6	Proprietary	N.av	N.av
2-Butoxyethanol	1-3	111-76-2	470 mg/kg oral rat	450 ppm/4H inhalation rat
Diacetone alcohol	1-3	123-42-2	N.av	N.av
sec-Butyl alcohol	1.3	78-92-2	N.av	N.av
Liquefied petroleum gas	55-65	68476-86-8	N.av	N.av

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid

BOILING POINT: N.av

VAPOUR PRESSURE: N.av

EVAPOURATION RATE: N.av

ODOUR & APPEARANCE: Reddish liquid, pleasant pine odour

COEFF. WATER / OIL DIST.: Negligible in water

SPECIFIC GRAVITY: 0.822

FREEZING POINT: N.av

VAPOUR DENSITY (AIR=1): >1

PH: N.av

SECTION 4 - FIRE & EXPLOSION DATA

FLAMMABILITY: Yes

UNDER WHAT CONDITIONS: B5

MEANS OF EXTINCTION: Carbon dioxide, dry chemical, foam

FLASH POINT (°C): 42°C

METHOD: TCC

FLAMMABILITY LIMITS (% BY VOLUME)

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

AUTOIGNITION TEMP.: N.av

SENSITIVITY TO IMPACT: N.av

SENSITIVITY TO STATIC DISCHARGE: N.av

HAZARDOUS COMBUSTION PRODUCTS : Oxides of carbon.

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES: Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: See HAZARDOUS COMBUSTION PRODUCTS.

REACTIVITY AND UNDER WHAT CONDITIONS: N.av

PRODUCT IDENTIFIER: Marine Freeze-Off™

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: inhalation, skin, eyes, ingestion.

EFFECTS OF ACUTE EXPOSURE: Inhalation - large amounts may cause irritation to the nose and throat, headache, drowsiness and other nervous system effects. Eyes - may cause mild irritation including redness, tearing and stinging. Skin -May cause mild to moderate irritation, including redness itching and burning. Repeated contact may cause drying and cracking of skin. Ingestion -swallowing large amounts may be harmful.

EFFECTS OF CHRONIC EXPOSURE: None known.

EXPOSURE LIMITS: N.av

CARCINOGENICITY: Ethylbenzene

TERATOGENICITY: None known

MUTANOGENICITY: None known

IRRITANCY OF PRODUCT: Inhalation, ingestion.

SYNERGISTIC PRODUCTS: None known

REPRODUCTIVE TOXICITY: None known

SENSITIZATION TO PRODUCT: None known

SECTION 7 - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES: Solvent resistant

FOOTWEAR: No

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 absorbent, 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 by road or rail only.

EYES (SPECIFY): Safety glasses

CLOTHING: No

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 NUMBER: 447B

DATE: August 17, 2007

FAX NUMBER: (905) 670-5941