

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: Brakleen (Aerosol)

PART NO: 75089

PRODUCT USE: Cleaner

PROPER SHIPPING NAME: N.ap

UN NUMBER: N.ap

TDG CLASS: N.ap

WHMIS CLASS: D1B,D2A,D2B

EMERGENCY PHONE NUMBER: (215) 674-4300

MANUFACTURED BY: CRC INDUSTRIES INC.

885 LOUIS DRIVE
WARMINSTER, PA. 18974
USA

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SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD 50 OF INGREDIENT (SPECIES & ROUTE)	LC 50 OF INGREDIENT (SPECIES & ROUTE)
Tetrachloroethylene	>90	127-18-4	2600 mg/kg oral rat	N.av
Carbon Dioxide	<10	124-38-9	N.av	N.av

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid

BOILING POINT: 121°C

VAPOUR PRESSURE: N.av

EVAPORATION RATE: Rapid

ODOUR & APPEARANCE: Colourless liquid, irritating odour at high concentrations.

COEFF. WATER / OIL DIST.: Slight solubility in water.

SPECIFIC GRAVITY: 1.619

FREEZING POINT: N.av

VAPOUR DENSITY (AIR=1): N.av

PH: N.av

SECTION 4 - FIRE & EXPLOSION DATA

FLAMMABILITY: No

MEANS OF EXTINCTION: Water fog.

FLASH POINT (°C): None

FLAMMABILITY LIMITS (% BY VOLUME)

AUTOIGNITION TEMP.: N.av

SENSITIVITY TO STATIC DISCHARGE: N.av

HAZARDOUS COMBUSTION PRODUCTS : See HAZARDOUS DECOMPOSITION PRODUCTS.

UNDER WHAT CONDITIONS: None

METHOD: TCC, TOC, COC

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

SENSITIVITY TO IMPACT: N.av

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Stable.

INCOMPATIBILITY WITH OTHER SUBSTANCES: Avoid storage in aluminum containers or contact with aluminum or zinc powder.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal - hydrogen chloride, chlorine and some phosgene. Avoid open flames, arcs or high temps.

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75089

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Skin, inhalation.

EFFECTS OF ACUTE EXPOSURE: Eyes - causes pain and some irritation. Skin - irritation on repeated exposure. Inhalation - headaches, dizziness, anaesthesia, unconsciousness.

EFFECTS OF CHRONIC EXPOSURE: Repeated overexposure may cause liver and kidney effects.

EXPOSURE LIMITS: TLV-TWA 25, TLV-STEL 100

IRRITANCY OF PRODUCT: Eyes, skin

CARCINOGENICITY: Suspected carcinogen (tetrachloroethylene)

SYNERGISTIC PRODUCTS: None known

TERATOGENICITY: None known

REPRODUCTIVE TOXICITY: None known

MUTANOGENICITY: None known

SENSITIZATION TO PRODUCT: None known

SECTION 7 - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES: Solvent resistant

EYES (SPECIFY): Safety glasses

FOOTWEAR: No

CLOTHING: 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.

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. Remove contaminated clothing.

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

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY: Adam Selisker

PHONE NUMBER: (905) 670-2291

DATE: March 28, 2002

FAX NUMBER: (905) 670-5941