

ENVIROSAFE CHEMICALS CANADA

MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: MASTER REMOVER 2000 Aerosol

PRODUCT IDENTIFICATION
NUMBER (PIN) MR2000AR

PRODUCT USE: Paint and varnish remover (carbon dioxide propellant)

Manufacturers Name: EnviroSAFE Chemicals Canada

Address: PO Box 1792 – 10011 Thatcher Avenue

City: North Battleford Province: SK Postal Code: S9A 3W8 Tel: 306-446-0505

SECTION 2-HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC OF INGREDIENT (SPECIFY SPECIES)	TLV (ACGIH)
Methylalcohol	7-13	67-56-1	(oral rat) 6.2-13g/kg	(rat) 6400 PPM(4 hr)	Not available
Toluene	7-13	108-88-3	2500mg/kg oral rat	8000ppm (4 hrs)	Not available
Methylene Chloride	15-40	75-09-2	(oral rat) 2.1g/kg	(rat:88g/m 30 min)	100ppm

Balance non-hazardous ingredients

SECTION 3-PHYSICAL DATA

PHYSICAL STATE: Aerosol

ODOUR AND APPEARANCE: colourless
liquid (solvent odour) wet spray

ODOUR THRESHOLD (PPM):
Not available

VAPOUR PRESSURE: 30 PSIG at 20°C
(mm Hg)

VAPOUR DENSITY:>1
(AIR=1)

EVAPORATION RATE:
Not available

BOILING POINT (°C) Initial 40°C

FREEZING POINT (°C) Not available

pH: Not available

SPECIFIC GRAVITY: Not applicable

COEFF. WATER/OIL DIST.: Not available

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY: Yes

May form flammable mixture if sprayed
IF YES UNDER WHICH CONDITION? Into open flames, sparks, etc.

MEANS OF EXTINCTION: Use foam dry chemical
CO2, water fog to extinguish fire

FLASHPOINT (°C) AND METHOD: Flame extension <45°C

UPPER FLAMMABLE LIMIT (% BY VOLUME): Not available

LOWER FLAMMABLE LIMIT (% BY VOLUME):
Not available

AUTOIGNITION TEMPERATURE (°C): Not available

HAZARDOUS COMBUSTION PRODUCTS: Oxides of
carbon, traces of HCl, Phosgene & other toxic fumes

EXPLOSION DATA SENSITIVITY TO IMPACT: Contents under
available pressure exposure to temperatures
container to explode.

SENSITIVITY TO STATIC DISCHARGE: Not
above 50°C may cause the

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Yes

IF NO UNDER WHICH CONDITION?

INCOMPATIBILITY WITH OTHER SUBSTANCES: Do not mix with strong acids, oxidants, common metals, etc.

REACTIVITY, AND UNDER WHAT CONDITIONS: Not available

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrocarbon fumes, oxides of carbon, chlorinated compounds,
Amounts of phosgene.

PRODUCT IDENTIFICATION: MASTER REMOVER 2000 AEROSOL

SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: X SKIN ABSORPTION: X EYE CONTACT: X INHALATION: X INGESTION: X

Prolonged exposure may irritate skin, eyes & mucous membranes

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: at low concentrations it can cause feeling of drunkenness and decreased alertness. At very high concentrations it can cause in coordination, loss of consciousness.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

May cause drying at very high concentrations, can cause liver and kidney damage.

Methyl Alcohol. TLV 200ppm (skin)

EXPOSURE LIMITS: Toluene: TLV 100ppm

IRRITANCY OF PRODUCT: Irritant to skin and eyes

Methylene Chloride TLV(100ppm)

SENSITIZATION OF PRODUCT: Not known

CARCINOGENICITY: In laboratory studies prolonged exposure to high concentrations of Methylene Chloride has caused cancer in some animal species. However cancer due to workplace exposure to methylene chloride has been noted

TERATOGENICITY: Not available

REPRODUCTIVE TOXICITY: None known

MUTAGENICITY: Not available

SYNERGISTIC PRODUCTS: None known

SECTION 7-PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses are recommended. Use pervious gloves if contact with product is anticipated. Use breathing device if TLV is exceeded.

GLOVES: Impervious Gloves **RESPIRATOR:** Not normally required. In confined **EYE:** Eye bath, chemical Viton or Neoprene areas use self-contained breathing apparatus. Safety goggles

FOOTWEAR: Not normally required **CLOTHING:** Not normally required **OTHER:** Eye bath, hand washing Facility.

ENGINEERING CONTROL (SPECIFY, EG. VENTILATION ENCLOSED PROCESS): Provide mechanical ventilation of confined spaces. For continuous use or it TLV is exceeded.

LEAK AND SPILL PRODUCE: Ventilate area; remove all sources of ignition and open flames or sparks. Wear protective equipment, small spills may be wiped; large spills should be collected for disposal. Suitable absorbent material can be used to soak up spills. If necessary, wash contaminated surface with a solvent based cleaner.

WASTE DISPOSAL: Use standard waste disposal procedures in accordance with Federal, Provincial and Local regulations. (DO NOT PUNCUTRE OR INCINERATE.)

HANDLING PROCEDURES AND EQUIPMENT: Keep away from ignition sources, use in well-ventilated areas. Do not place in hot water.

STORAGE REQUIREMENTS: Store in cool, well-ventilated area below 50°C. Away from incompatible materials.

SPECIAL SHIPPING INFORMATION: I. D. #SM8321-B UN 1230 3.2 (6.1) (Methyl alcohol acetic acid ester of oxalcohol blend) Label as "Consumer Commodity"

SECTION 8-FIRST AID MEASURES

EYE: Flush with copious amounts of water for a least 15 minutes. Call a physician

SKIN: Wash with soap and water for at least 15 minutes. If irritation persists call a physician

INHALATION: Remove to fresh air, apply artificial respiration if necessary. Call a physician.

INGESTION: Do not induce vomiting, rinse mouth with water. Do not give anything by mouth if victim is unconscious. Call a physician immediately.

PRODUCT IDENTIFICATION: MASTER REMOVER 2000 AEROSOL

SECTION 9-ADDITIONAL INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the Information required by the CPR.

Disclaimer: NOTICE TO READER

Envirosafe Chemicals Canada expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with the respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages. Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from you local Envirosafe Chemicals Canada Sales Office. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Envirosafe Chemicals Canada makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Envirosafe Chemicals Canada's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and the assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. The information relates only to the product Designated herein, and does not relate to its use in combination with any other material or in any other process.

SECTION 10-PREPARATION DATE OF MSDS

PREPARED BY: ENVIROSAFE CHEMICALS CANADA TECHNICAL DEPT. PHONE NUMBER: 306-446-0505

DATE: February 1, 2016

WHILE THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE LISTED, ENVIROSAFE CANADA MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE HEREON.