

ENVIROSAFE CHEMICALS CANADA

MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: SACI MPP Aerosol PRODUCT IDENTIFICATION NUMBER (PIN) SMP
PRODUCT USE: Solvent based (severe atmospheric corrosion inhibitor) Metal Parts Protector
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	LC OF INGREDIENT	TLV (ACGIH)
(SPECIFY SPECIES AND ROUTE)			(SPECIFY SPECIES)		
Toluene	30-40	108-88-3	Oral (Rat) 2600mg/kg	(Rat) 8000 PPM 4H	TWA 100 (PPM)
Aliphatic Petroleum Solvent	30-40	64742-88-7	(Rat) 1400PPM	(Rat) >1400 PPM	TWA 100 (PPM)
Isobutene	10-20	74-98-6	Not available	Not available	Not available
Propane	10-20	75-28-5	Not available	Not available	Not available

SECTION 3-PHYSICAL DATA

PHYSICAL STATE: Aerosol ODOUR AND APPEARANCE: Brown spray ODOUR THRESHOLD (PPM):
Spray coating-solvent odour Not available

VAPOUR PRESSURE: PSIG at 20°C VAPOUR DENSITY: >1 EVAPORATION RATE:
(mm Hg) Not available (AIR=1) Not available

BOILING POINT (°C)°F Not available FREEZING POINT (°C)<0°C pH: Not available

SPECIFIC GRAVITY: Concentrate 0.895 COEFF.WATER/OIL DIST. Not available

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY: Yes IF YES UNDER WHICH CONDITION? May form flammable mixture if sprayed
into open flames, sparks, etc. Flammable aerosol

MEANS OF EXTINCTION: Use foam, dry chemical or Fog FLASHPOINT (°C) AND METHOD:°F 41°C
spray to extinguish fire. Carbon dioxide (closed cup)

UPPER FLAMMABLE LIMIT (% BY VOLUME): °C Not available
LOWER FLAMMABLE LIMIT(% BY VOLUME): °C not available

AUTOIGNITION TEMPERATURE (°C): Not available HAZARDOUS COMBUSTION PRODUCTS: Oxides
of carbon, hydrocarbon fumes, sulphur.

EXPLOSION DATA SENSITIVITY TO IMPACT: SENSITIVITY: SENSITIVE TO STATIC DISCHARGE:
to temperature above 50°C. Contents under pressure not available
may cause container to explode

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Stable

IF NO? UNDER WHICH CONDITION?

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

REACTIVITY, AND UNDER WHAT CONDITIONS: Non-reactive
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and silicon, hydrocarbon fumes

All ingredients of this product are either on the domestic substance list (DSL) or exempt.
All products are on the TSCA inventory or are not required to be listed.

SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: May cause irritation to skin and eyes and mucous membranes

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: May cause drying of skin

EXPOSURE LIMITS: Aliphatic petroleum: TLV 300PPM, Aromatic petroleum 100PPM IRRITANCY OF PRODUCT: Low

SENSITIZATION OF PRODUCT: Slightly irritant in some cases of skin contact.

CARCINOGENICITY: The ingredients of this product are not considered to be carcinogens by the National Toxicity program. The International Agency for the research on cancer.

TERATOGENICITY: none known REPRODUCTIVE TOXICITY: none known

MUTAGENICITY: none known SYNERGISTIC PRODUCTS: none known

SECTION 7-PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Use approved respirator if TLV is exceeded. NIOSH respirator

GLOVES: Rubber/PVA gloves RESPIRATOR: dust mask for EYE: Safety glasses
continuous indoor and use high concentrations of mistFOOTWEAR: Not normally required CLOTHING: not normally required OTHER: Not normally
required

ENGINEERING CONTROL (SPECIFY, EG. VENTILATION ENCLOSED PROCESS): Provide mechanical ventilation of confined spaces for continuous use. Keep air borne concentrations within the recommended limits.

LEAK AND SPILL PRODUCE: Ventilate area. Remove all sources of ignition. Small spills may be wiped. Large spills should be collected for disposal. Keep from entering sewers. Absorb residue with an inert absorbent

WASTE DISPOSAL: Use standard waste disposal procedures in accordance with Federal, provincial, and local regulations. Do not puncture or incinerate can.

HANDLING PROCEDURES AND EQUIPMENT: Keep away from heat sources, sparks, flames etc.

Do not place in hot water.

STORAGE REQUIREMENTS: Store in a cool, well-ventilated area below 50°C. Keep containers closed. Keep away from sources of ignition.

SPECIAL SHIPPING INFORMATION: 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: Flush thoroughly with soap and water. 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

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.

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SECTION 10-PREPARATION DATE OF MSDS

PREPARED BY: ENVIROSAFE TECHNICAL DEPT. PHONE NUMBER: 306-446-0505 DATE February 1, 2016
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