

ENVIROSAFE CHEMICALS CANADA

MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT IDENTIFICATION AND USE International Harmonization Code for export
Tariff Classification 3824.90.90.90 for Electra 600

PRODUCT IDENTIFIER: Electra 600 Aerosol PRODUCT IDENTIFICATION
NUMBER (PIN) E600AR
PRODUCT USE: Solvent based pressurised blend and bulk (carbon dioxide blend in aerosol.) Lubricant
and cleaner
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)
Trichloroethylene	80-90	000079-01-6	10,000 mg/kg	12,500 PPM (rat)
Calcium Petroleum Sulfonate	10-20	N/A	>5g/kg rats	N/A

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

SECTION 3-PHYSICAL DATA

PHYSICAL STATE: liquid ODOUR AND APPEARANCE: ODOUR THRESHOLD (PPM):
Red/brown-liquid solvent odour not available

VAPOUR PRESSURE: 60mmhg @ 20°C VAPOUR DENSITY: 4.53 EVAPORATION RATE:>1
(mm Hg) (AIR=1)

BOILING POINT (°C) Initial: 70°C FREEZING POINT (°): <0°C pH: Not available

SPECIFIC GRAVITY: 1.18 COEFF. WATER/OIL DIST.: Not available %VOLATILE (BY WEIGHT):>80%

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY: None flammable IF YES UNDER WHICH CONDITION?

MEANS OF EXTINCTION: As appropriate for the FLASHPOINT (°C) AND METHOD:>100°C
Surrounding fire.

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 Hydrochloric acid, phosgene, etc.

EXPLOSION DATA SENSITIVITY TO IMPACT: Contents SENSITIVITY TO STATIC DISCHARGE: Not available
under pressure. Exposure to temperatures above 50°C
may cause the container to explode.

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Yes

IF NO UNDER WHICH CONDITION?

INCOMPATIBILITY WITH OTHER SUBSTANCES: No (strong oxidants)

REACTIVITY, AND UNDER WHAT CONDITIONS: Not known

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride and traces amounts of chlorine and phosgene

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SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Prolonged contact may irritate skin, eyes and mucous membranes

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: May cause skin drying

EXPOSURE LIMITS: Trichloroethylene 25ppm STEL 10ppm TLV-TWA LD50 (rat is 49 20 mg/kg)
2 Butoxyethanol:T.L.V. 25 ppm

IRRITANCY OF PRODUCT: May cause skin/eye irritation

SENSITIZATION OF PRODUCT: None known

CARCINOGENICITY: None known

TERATOGENICITY: None known

REPRODUCTIVE TOXICITY: None known

MUTAGENICITY: None known

SYNERGISTIC PRODUCTS: None known

SECTION 7-PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Use safety glasses and chemical resistant gloves. Use approved respirators if TLV is exceeded.

GLOVES: rubber/PVA gloves RESPIRATOR: If vapour concentration is high EYE: Safety goggles
use approved NIOSH or MSHA breathing apparatus.

FOOTWEAR: Not normally required CLOTHING: Not normally required OTHER: Eye bath

ENGINEERING CONTROL (SPECIFY, EG. VENTILATION ENCLOSED PROCESS): Provide mechanical ventilation of confined spaces

LEAK AND SPILL PROCEDURE: Ventilate prevent additional discharge, recover by pumping up material
Absorbent material may be used to soak up spills. Notify appropriate authorities immediately.

WASTE DISPOSAL: Dispose of through a licensed waste disposal facility. Do not puncture or incinerate.

HANDLING PROCEDURES AND EQUIPMENT: Provide adequate ventilation. Avoid eye and skin contact.
Do not place in hot water.

STORAGE REQUIREMENTS: Store in a cool dry area. Keep containers closed. Store in well ventilated area below 50°C.

SPECIAL SHIPPING INFORMATION: Label as "Consumer Commodity"

SECTION 8-FIRST AID MEASURES

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

SKIN: Wash with soap and water for at least 15 minutes. 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.

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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 CHEMICALS CANADA TECHNICAL DEPT PHONE :306-446-0505 DATE: February 1,2016

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