

PREFERRED INDUSTRIAL

MATERIAL SAFETY DATA SHEET

EMERGENCY#: CANUTEC (613)996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: CorroBan	EFFECTIVE DATE: September 21, 2010
WHMIS CLASS:	
T.D.G. CLASSIFICATION: 2.1	CHEMICAL FAMILY:
UN: CLASS: PG:	MATERIAL USE: Battery Cleaner

HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>Wt%</u>	<u>ACGTH-TLV</u>	<u>LC50</u>	<u>LD50</u>
Trisodium Phosphate	7601-54-9	1-5	N/AV	N/AV	4140mg/kg (oral-rat)
Sodium Metasilicate	6834-92-0	1-5	N/A	N/AV	770mg/kg (oral mouse)
Ethylene Glycol	111-76-2	1-5	25ppm TWA	500ppm rat 4hr.	220mg/kg (derm rabbit)
Monobutyl Ether					
Hydrocarbon Propellant	68476-86-8	3-7	100ppm TWA	N/AV	N/AV

PHYSICAL DATA

BOILING POINT(°C): Not determined	COEF. OF WATER/OIL DIST.:
VAPOUR PRESSURE (psig): 85 @ 24°C	SPECIFIC GRAVITY (H₂O=1): 0.863 @ 24°C
VAPOUR DENSITY (Air=1): Not determined	PERCENT VOLATILE (bv vol.): 66
SOLUBILITY IN WATER: Negligible	EVAPORATION RATE (H₂O=1):
pH (as supplied): @ 20°C	FREEZING POINT(°C):
APPEARANCE AND ODOUR: Brown viscous liquid with characteristic odour.	

FIRE AND EXPLOSION DATA

FLAMMABILITY: Spray extremely flammable.
FLASH POINT (Deg C method): 56.0 T.O.C.
UEL: N/AP LEL: N/AP
HAZARDOUS COMBUSTION PRODUCTS:
MEANS OF EXTINCTION: Foam, dry chemical, carbon dioxide.
SPECIAL FIRE HAZARDS: At elevated temperatures (above 49°C) containers may vent, rupture, or burst.
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool. Use equipment or shielding required to protect personnel against bursting, rupturing, or venting containers.

REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable. Do not expose to temperatures above 49°C.
INCOMPATIBILITY: Strong oxidizing agents, strong acids, or bases, selected amines.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.
REACTIVITY: Hazardous Polymerization will not occur.

FIRST AID

EYE: Flush eyes with water lifting upper and lower lids. Get medical attention.
SKIN: Wash exposed skin areas with soap and water.
INHALATION: Remove to fresh air. If breathing is difficult, administer oxygen. If breathing stops give artificial respiration. Get medical attention.
INGESTION: Do not induce vomiting. Get medical attention. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis..

CorroBan

TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eyes, skin contact, inhalation, ingestion

EFFECTS OF ACUTE AND CHRONIC EXPOSURE:

EYE: Can cause severe irritation, redness, tearing, and blurred vision.

SKIN: Prolonged or repeated contact can cause moderate irritation, defatting, and dermatitis.

INHALATION: Minimal effects below 1000ppm; dizziness and throat irritation at levels above 1000ppm.

Unconsciousness and death possible at levels above 10,000ppm. Blood pressure depressurization cardiac sensitization, vericular arrhythmia can result from exposure to near anesthetic levels.

INGESTION: Can cause gastrointestinal irritation, redness, tearing, and blurred vision.

EFFECTS OF CHRONIC EXPOSURE:

IRRITANCY:

CARCINOGENICITY: Non hazardous by WHIMIS criteria.

REPRODUCTIVE TOXIN: Not sufficient data.

TERATOGENICITY: Not sufficient data.

MUTAGENICITY: Not sufficient data.

SYNERGISTIC MATERIALS: N/AV

PREVENTATIVE MEASURES

GLOVES: Neoprene, nitrile rubber, or polyvinyl chloride.

EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations.

RESPIRATORY PROTECTION: Approved organic type respirator acceptable if concentration is 350-1000ppm.

OTHER PROTECTIVE EQUIPMENT: Don't eat, drink, or smoke in work area. Wash hands before eating.

ENGINEERING CONTROLS: Provide sufficient mechanical and/or local exhaust ventilation to maintain exposure below TLV.

LEAK AND SPILL PROCEDURE: Clean up area by mopping or with absorbent materials and place in closed containers for disposal. Contact federal, provincial, or local authorities for approved disposal procedures.

WASTE DISPOSAL: When used properly, aerosol products do not generate hazardous waste. Empty depressurized containers cannot be reused and should be wrapped and put in a permitted waste management facility. Contact federal, provincial, or local authorities for approved procedures.

STORAGE REQUIREMENTS: Do not store at temperatures above 49°C

HMIS HAZARD RATING INFORMATION

FLAMMABILITY

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REACTIVITY

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HEALTH

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DISCLAIMER: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases, data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that the user of this material has been full trained according to the mandatory requirements of WHIMIS. No warranty, expressed or implied is made, and supplier will not be liable for any losses, injuries, or consequential damage which may result from the use or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Center For Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CCST in Montreal, Quebec (514-873-3990)

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