

CHEM INTERNATIONAL**MATERIAL SAFETY DATA SHEET****EMERGENCY #: CANUTEC (613) 996-6666****PRODUCT IDENTIFICATION AND PREPARATION INFORMATION****PRODUCT NAME:** C.I. Beltac (aerosol)**EFFECTIVE DATE:** January 5, 2009**WHMIS CLASS:** B5, D2A, D2B**T.D.G CLASSIFICATION:** Consumer Commodity**CHEMICAL FORMULA:** Mixture **CHEMICAL FAMILY:** Pressurized Blend **MATERIAL USE:** Belt Dressing**HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Trichloroethylene	79-01-6	30-40	YES	NO	YES	100 ppm	10 ppm
Polybutene	9003-29-6	10-20	NO	NO	NO	N/E	N/E
Isoparaffinic Hydrocarbon	64741-66-8	1-10	NO	NO	NO	N/E	281 ppm*
Liquefied Petroleum Gas	68476-86-8	35-45	NO	NO	NO	1000 ppm	1000 ppm

*manufacturer's Recommended Exposure Limit (REL)-TWA

PHYSICAL DATA**Data Below Based On Aerosol Concentrate Only:****BOILING POINT:** ~ 88°C**pH:** N/A Vapor Density(Air=1): >1**SOLUBILITY IN WATER:** Insoluble**SPECIFIC GRAVITY (H2O=1)@75°F:** 1.14**APPEARANCE/ODOR:** Transparent Liquid, Solvent Odor**Data Below Based On Total Contents:****VAPOR PRESSURE OF CAN (PSIG @70°F):** 50**TOTAL VOC %:** 83.81%**FIRE AND EXPLOSION DATA****FLASH POINT (OF CONCENTRATE ONLY):** 156°F (T.O.C.)**FLAMMABILITY (AS PER USA FLAME PROJECTION TEST):** Flammable Spray**EXTINGUISHING MEDIA:** Foam, CO2, Dry Media**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Exposure to temperature above 120° F may cause bursting.**REACTIVITY DATA****STABILITY:** Material Stable.**HAZARDOUS POLYMERIZATION:** Will not Occur.**INCOMPATIBILITY:** Avoid contact with strong oxidizing agents.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride and possible trace amounts of phosgene.**FIRST AID****EYES:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.**SKIN:** Wash with soap and water. If irritation persists seek medical attention.**INHALATION:** Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eyes contact (), Skin contact (), Skin absorption (), Inhalation (), Ingestion ()

EFFECTS OF ACUTE EXPOSURE:

EYES: Causes severe irritation, redness, tearing, and blurred vision.

SKIN: Frequent or prolonged contact may cause irritation and possibly dermatitis. May aggravate existing skin conditions.

INHALATION: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract and central nervous system effects, including dizziness nausea, headaches, unconsciousness, or death. Long-term overexposure may cause liver or kidney injury..

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis and pulmonary edema.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: May cause drying of skin.

IRRITANCY: Skin and eye irritant, toxic.

ABSORPTION: At low concentrations, methylene chloride can have an effects on the nervous system. However no permanent effect has been noted.

RESPIRATORY TRACT SENSITIZATION: None known

CARCINOGENICITY etc.: Contains methylene chloride, which has been shown to cause cancer in certain laboratory animals. May also affect those with heart conditions. Use only in well ventilated areas.

SYNERGISTIC MATERIALS: None known.

EXPOSURE LIMITS: Not available

PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: If workplace exposure limits are exceeded (see Section II), use a NIOSH approved air purifying respirator for single short-term exposure. Use a positive-pressure, air-supplied respirator for multiple or long-term exposures.

VENTILATION: Provide local exhaust to keep air concentrations of ingredients listed in Section II below established exposure limits.

PROTECTIVE GLOVES: Use chemical resistant gloves to help prevent skin contact.

EYE PROTECTION: Always wear safety glasses or chemical proof goggles when working with chemicals.

OTHER PROTECTIVE EQUIPMENT: Eyewash and safety shower.

ENGINEERING CONTROLS: Mechanical ventilation in confined spaces if TLV is exceeded

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, Provincial and local laws.

WASTE DISPOSAL: Dispose of through a licensed waste disposal facility in accordance with federal, provincial, and local laws.

KEEP OUT OF REACH OF CHILDREN. For Industrial and Institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120° F. **NFPA Code 30B Rating:** Level 2 Aerosol.

N/AP= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · N/AV=NOT AVAILABLE
<=LESS THAN - >=MORE THAN

HMIS HAZARD RATING INFORMATION

FIRE	REACTIVITY	HEALTH	PERSONAL PROTECTION
2	0	2	G

0 – Minimal, 1- Slight, 2 – Moderate, 3 – Serious, 4 – Extreme.

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 fully 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 that may result from the use or reliance on any information contained in this form.

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