

**CHEM INTERNATIONAL****MATERIAL SAFETY DATA SHEET****EMERGENCY#: CANUTEC (613) 996-6666****PRODUCT IDENTIFICATION AND PREPARATION INFORMATION**

**PRODUCT NAME:** C.I. Contact Clean (QDF)  
**WHMIS CLASS:** Not Specified  
**T.D.G. CLASSIFICATION:** Not Specified  
**MATERIAL USE:** Aerosol Spray

**EFFECTIVE DATE:** January 14, 2009**HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Isohexanes	107-83-5	80 - 90	NO	NO	NO	500 ppm	500 ppm
n-Hexane	110-54-3	1-10	YES	NO	NO	500 ppm	50 ppm
Petroleum Distillate	64742-48-9	1-10	NO	NO	NO	N/E	N/E
Methanol	67-56-1	0-1	YES	YES	NO	200 ppm	200 ppm
Carbon Dioxide Propellant	124-38-9	1-5	NO	NO	NO	5000 ppm	5000 ppm

**PHYSICAL DATA****BOILING POINT(°F):** 117**VAPOUR PRESSURE (mm Hg):** 75**VAPOUR DENSITY (Air=1):** 6.7**SOLUBILITY IN WATER:** Slight**PHYSICAL STATE:** Aerosol Spray**pH (as supplied):** Not specified**APPEARANCE AND ODOUR:** Clear water white liquid**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.570**PERCENT VOLATILE (by vol.):** 100**EVAPORATION RATE (H<sub>2</sub>O=1):** Not known**ODOUR THRESHOLD:** N.D.**FREEZING POINT(°C):** Not known**FIRE AND EXPLOSION DATA****FLAMMABILITY:** Non flammable**FLASH POINT (Deg C method):** N.D.**UEL:** N/A      **LEL:** N/A**HAZARDOUS COMBUSTION PRODUCTS:** N.D.**MEANS OF EXTINCTION:** Foam, dry chemical, carbon dioxide**SPECIAL FIREFIGHTING PROCEDURE:** Keep containers cool. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.**REACTIVITY DATA****CONDITIONS FOR CHEMICAL INSTABILITY:** Stable chemical but do not expose to temperatures above 120F**INCOMPATIBILITY:** Alkali metals, alkaline earth metals, powdered aluminum beryllium, etc.**HAZARDOUS DECOMPOSITION PRODUCTS:** Con not occur**REACTIVITY:** Will not occur**FIRST AID****EYE:** Flush eyes with water, lifting upper and lower lids. Get medical attn.**SKIN:** Wash exposed skin areas with soap and water.**INHALATION:** Remove victim to fresh air. If breathing has stopped, give artificial respiration. Get immediate medical attn.**INGESTION:** Dilute with water, do not induce vomiting. Get medical attention.

## TOXICOLOGICAL PROPERTIES

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

**EFFECTS OF ACUTE EXPOSURE:**

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

**SKIN:** Frequent or prolonged contact may irritate and cause dermatitis, low order of toxicity.

**INHALATION:** High concentrations are irritating to the eyes and upper respiratory tract. May cause headache and dizziness or anesthetic and may have other central nervous system effects.

**INGESTION:** Small amounts of the liquid aspirated into the respiratory tract during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema. Minimal toxicity.

**EFFECTS OF CHRONIC EXPOSURE:**

**SKIN:** Same as above

**IRRITANCY:** Not specified

**RESPIRATORY TRACT SENSITIZATION:** See "Inhalation"

**CARCINOGENICITY:** None

**REPRODUCTIVE TOXIN:** None

**TERATOGENICITY:** None

**MUTAGENICITY:** None

**SYNERGISTIC MATERIALS:** None

**EXPOSURE LIMITS:** None

## PREVENTATIVE MEASURES

**GLOVES:** None requires. Protective gloves may be worn.

**EYE PROTECTION:** None required. Chemical splash goggles may be worn.

**RESPIRATORY PROTECTION:** Under normal conditions, no respiratory protection is required

**OTHER PROTECTIVE EQUIPMENT:** Do not eat, drink, or smoke in work area. Wash hands before eating.

**ENGINEERING CONTROLS:** None.

**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 proper disposal procedures.

**WASTE DISPOSAL:** When used properly, aerosol products do not generate hazardous waste. Empty depressurized containers should be recycled. Contact federal, provincial, or local authorities for proper procedures.

**STORAGE REQUIREMENTS:** Do not store at temperatures above 120F

**HANDLING PROCEDURES:** None Specified.

## HMIS HAZARD RATING INFORMATION

FIRE	REACTIVITY	HEALTH	PERSONAL PROTECTION
0	0	2	B

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.

## CHEM INTERNATIONAL

18043 – 107 Avenue  
Edmonton, Alberta  
T5S 1K3  
1 (800) 665-7287