

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. One Step
WHMIS CLASS: Consumer Commodity
MATERIAL USE: Aerosol Spray.

EFFECTIVE DATE: January 8, 2009

HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL TWA/TLV
Liquefied Petroleum Gas	68476-86-8	1 - 10	NO	NO	NO	1000 ppm 1000 ppm

PHYSICAL DATA

BOILING POINT(°F): 212
VAPOUR PRESSURE (mmHg): 55
VAPOUR DENSITY (Air=1): N.D.
SOLUBILITY IN WATER: Complete.
PHYSICAL STATE: Aerosol spray.
pH (as supplied): 9.2
APPEARANCE AND ODOUR: White foam with perfume odor.

SPECIFIC GRAVITY (H₂O=1): 1.000
PERCENT VOLATILE (by vol.): 98%
FREEZING POINT(°C): N.D.

FIRE AND EXPLOSION DATA

FLAMMABILITY: Non flammable.
FLASH POINT (Deg C method): None.
UEL: N/A **LEL:** N/A
HAZARDOUS COMBUSTION PRODUCTS: N.D.
MEANS OF EXTINCTION: Foam, dry chemical, carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool. Use equipment or shielding
FIRE AND EXPLOSION HAZARDS:

REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable
INCOMPATIBILITY: None.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides and sodium oxides.
REACTIVITY: None.

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, skin contact, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYES: May cause moderate irritation.

SKIN: Frequent or prolonged contact may cause irritation. 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, dizziness, nausea and other central nervous system effects.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs may cause pulmonary injury.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: N/AV

RESPIRATORY TRACT SENSITIZATION: None known

REPRODUCTIVE TOXIN:

MUTAGENICITY: None known

EXPOSURE LIMITS:

IRRITANCY: Low

CARCINOGENICITY: None known

TERATOGENICITY: None known

SYNERGISTIC MATERIALS: None known

PREVENTATIVE MEASURES

PROTECTIVE GLOVES: Use chemical resistant gloves if hand contact will be made.

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

RESPIRATORY PROTECTION: None needed for proper use in accordance with label directions.

OTHER PROTECTIVE EQUIPMENT: Not specified.

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

LEAK AND SPILL PROCEDURE (including neutralization): 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: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, Provincial and local authorities for approved procedures.

STORAGE REQUIREMENTS & HANDLING PROCEDURES: KEEP OUT OF REACH OF CHILDREN.

NFPA Code 30B Rating: Level 1 Aerosol.

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.

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
0	0	1	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.

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