

CHEM INTERNATIONAL**MATERIAL SAFETY DATA SHEET****EMERGENCY #: CANUTEC (613) 996-6666****PRODUCT IDENTIFICATION AND PREPARATION INFORMATION****PRODUCT NAME:** C.I. Carpet Whiz**EFFECTIVE DATE:** January 5, 2009**WHMIS CLASS:** Cleaner, Class A, Compressed Gas; Class: D-2B,**T.D.G. CLASSIFICATION:** Consumer commodity,
Toxic Material, Solvent Based Pressurized Blend**MATERIAL USE:** Carpet Spot remover**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS #	Wt%	ACGTH-TLV	LC50	LD50
Perchloroethylene	127-18-4	70-80	Not Avail.	34,200 mg/m ³ /8hrs Inhalation, rat	2629 mg/kg rat, oral
Freon-22	75-45-6	10-30	Not Avail.	300,000-ppm 2hrs rat	Not Avail.

PHYSICAL DATA**BOILING POINT (°C):** 121°C @760 mmHg**VAPOUR PRESSURE (mm Hg):** Approx. 5.0**VAPOUR DENSITY (Air=1):** Approx. 5.0**SOLUBILITY IN WATER:** Trace Amounts**PHYSICAL STATE:** Aerosol**pH (as supplied):** Not applicable**APPEARANCE AND ODOUR:** Spray can gives clear colorless liquid mild ethereal odour.**COEF. OF WATER/OIL DIST:****SPECIFIC GRAVITY (H₂O=1):** 1.415 @ 15°C**PERCENT VOLATILE (WT%):** 100%**EVAPORATION RATE (BuAC=1):** 2.5**ODOUR THRESHOLD:****VISCOSITY:** Not Established**FIRE AND EXPLOSION DATA****FLAMMABILITY:** No**FLASH POINT (Deg C method):** Flame extension: Nil**UEL:** Not Applicable**LEL:** Not Applicable**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of Carbon, Traces of HCl, phosgene.**MEANS OF EXTINCTION:** Use water only in the form of a fog.**SPECIAL FIRE HAZARDS:** Use water spray to cool fire-exposed aerosol. Use self-contained breathing apparatus and protective clothing.**REACTIVITY DATA****CONDITIONS FOR CHEMICAL INSTABILITY:** Yes**INCOMPATIBILITY:** Avoid excessive amounts of heat, and all possible ignition sources, avoid contact with strong oxidizing agents (Nitric acid, permanganates, etc.), strong alkalis (NaOH, NH₄OH). Avoid direct contact with aluminum equipment.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, hydrogen chloride, and traces of phosgene.**FIRST AID****EYE:** Immediately flush eyes with running water for a minimum of 20 minutes. If irritation persists, get medical attention immediately.**SKIN:** If accidentally sprayed on skin, wipe off immediately. Then wash area with soap and water.**INHALATION:** Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation if there is no breathing and no pulse. Obtain medical attention immediately.**INGESTION:** If victim is alert and not convulsing, rinse out mouth and give 1/2 to 1 glass of water to dilute material. Do not induce vomiting. This product contains materials that may cause severe pneumonitis if aspirated. If ingestion has occurred less than two hours earlier, carry out careful gastric lavage; use endotracheal cuff if available to prevent aspiration. Observe patient for respiratory difficulty from aspiration pneumonitis. Never give anything by mouth to an unconscious person.

TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

EYE: May cause irritation, corneal burns, conjunctivitis, and possible corneal damage.

SKIN: May cause defatting, drying, cracking of the skin. Prolonged and repeated contact may lead to dermatitis.

INHALATION: Vapors are irritation to the eyes, nose, throat and respiratory tract.

INGESTION: May cause irritation and burning of the mouth and throat, abdominal pain and central nervous system.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: NONE KNOWN AT THIS TIME

IRRITANCY: Moderate

RESPIRATORY TRACT SENSITIZATION: None known

CARCINOGENICITY: None known

REPRODUCTIVE TOXIN:

TERATOGENICITY: No information available and no adverse effects are anticipated.

MUTAGENICITY: No information available and no adverse effects are anticipated.

SYNERGISTIC MATERIALS: None known

PREVENTATIVE MEASURES

GLOVES: Chemically resistant gloves

EYE PROTECTION: Use chemically resistant goggles when there is potential for eye contact.

RESPIRATORY PROTECTION: If the TLV (50 ppm) of the product or any component is exceeded a NOISH/MSHA jointly approved air supplied respirator is advised in the absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

OTHER PROTECTIVE EQUIPMENT: Impervious apron and boots. Safety shower and eye bath located close to chemical exposed area.

ENGINEERING CONTROLS: Local exhaust desirable.

LEAK AND SPILL PROCEDURE: Avoid open flames or spark sources. Provide adequate ventilation. Absorb spills with clay or diatomaceous earth, and shovel into a container. Prevent material from entering sewers or watercourses.

WASTE DISPOSAL: Do not puncture or incinerate. Use standard waste disposal procedures in accordance with federal, provincial and local regulations.

STORAGE REQUIREMENTS: Store in a cool well-ventilated area below 50°C.

HANDLING PROCEDURES:

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
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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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