

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. Ultra Glow

EFFECTIVE DATE: January 15, 2009

WHIMIS CLASS: D-2B

T.D.G. CLASSIFICATION: N/AP

UN: CLASS: PG:

CHEMICAL FAMILY: Polymeric floor finish

MATERIAL USE: Floor finish

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	% BY WEIGHT	TLVPEL	LC50/LD50
Diethylene glycol	111-77-3	1-5	N/AV	ORAL (LD50): Acute 5550 mg/kg (RAT)
monomethyl ethyl ether				
Modified acrylic polymer	N/AV	10-30	N/AV	N/AV

PHYSICAL DATA

BOILING POINT(°C): 100

VAPOUR PRESSURE (kPa): 2.14

SPECIFIC GRAVITY (H₂O=1): 1.035

PERCENT VOLATILE (by vol.): 80%

VAPOUR DENSITY (Air=1): 1.14

SOLUBILITY IN WATER: Excellent

EVAPORATION RATE (H₂O=1): N/AP

FREEZING POINT(°C): 0°C

PHYSICAL STATE: Liquid

pH (as supplied): 8.5-9.5

APPEARANCE AND ODOUR: White opaque liquid with acrylic odour.

FIRE AND EXPLOSION DATA

FLAMMABILITY: Non flammable

FLASH POINT (Test method): None

UEL: N/AP

LEL: N/AP

HAZARDOUS COMBUSTION PRODUCTS: CO, CO₂

MEANS OF EXTINCTION: Dry chemical, carbon dioxide, water fog

SPECIAL PROCUDRES: Spray water to cool containers. Avoid contact with eyes. Avoid breathing fumes.

AUTOIGNITION TEMP.: None

REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable, but sensitive to drastic changes of temperature.

INCOMPATIBILITY: Acids, alkalies, hydrocarbon solvents, bleach, catioinc materials, inorganic salts.

HAZARDOUS DECOMPOSITION PRODUCTS: N/AV

FIRST AID

EYE: Immediately flush eyes with plenty of water. If irritation persists, get medical attention.

SKIN: Flush thoroughly with plenty of water.

INHALATION: Remove to fresh air. If symptoms persist, call a doctor.

INGESTION: Do not induce vomiting. Rinse mouth with water then drink a glass of water. Seek medical attention immediately. Never give anything by mouth to an unconscious person.

TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

EYE: May cause severe irritation.

SKIN: Prolonged or repeated contact may cause irritation or defatting.

INHALATION: Excessive inhalation may cause nausea and headache.

INGESTION: May be harmful if swallowed.

EFFECTS OF CHRONIC EXPOSURE:

IRRITANCY: N/AV

CARCINOGENICITY: Non hazardous by WHMIS criteria

REPRODUCTIVE TOXIN: n/d

TERATOGENICITY: n/d

MUTAGENICITY: n/d

SYNERGISTIC MATERIALS: n/d

EXPOSURE LIMITS: N/AV

PREVENTATIVE MEASURES

GLOVES: Gloves and coveralls should be worn to protect sensitive skin and to prevent wetting of clothing.

EYE PROTECTION: Safety glasses.

RESPIRATORY PROTECTION: Not normally necessary.

OTHER PROTECTIVE EQUIPMENT: Not required.

ENGINEERING CONTROLS: Local exhaust ventilation.

LEAK AND SPILL PROCEDURE: Use absorbent material to collect and contain for salvage or disposal. Rinse spill area to prevent slippery conditions. Do not allow run off into public waterways.

WASTE DISPOSAL: Local, provincial and federal regulations concerning health and pollution should be observed to determine approved disposal procedures.

STORAGE REQUIREMENTS: Keep container closed when not in use.

HANDLING PROCEDURES: Use with adequate ventilation.

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 – 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 WHMIS. 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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