

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. Ultra High Profile **EFFECTIVE DATE:** January 15, 2009
WHIMIS CLASS: D2B
T.D.G. CLASSIFICATION: N/AP
UN: CLASS: PG: **CHEMICAL FAMILY:** Polymeric floor finish
MATERIAL USE: Highest quality floor finish

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	APPROX. CONC.	EXPOSURE LIMITS	LC50	LD50
Modified Acrylic Polymer	N/AV	10-30	N/AP		N/E
Polyurethane (emulsion)	N/AV	7-13	N/AP		N/E
Polyethylene Wax	N/AV	1-5	N/AP		N/E
Diglycol Monomethyl Ether	111-77-3	3-7	N/AV		9000

mg/kg (Rat-Oral)

PHYSICAL DATA

BOILING POINT(°C): 100 **VAPOUR PRESSURE (mm Hg):** N/AP
SPECIFIC GRAVITY (H₂O=1): 1.035 **PERCENT VOLATILE (by vol.):** 80%
VAPOUR DENSITY (Air=1): N/AP **SOLUBILITY IN WATER:** Excellent
EVAPORATION RATE (H₂O=1): N/AP **FREEZING POINT(°C):** 0°C
PHYSICAL STATE: Liquid
pH (as supplied): 9.0
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: Toxic fumes
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
INCOMPATIBILITY: Acids, alkalies, hydrocarbon solvents, bleach, catioinc materials, inorganic salts.
HAZARDOUS DECOMPOSITION PRODUCTS: None

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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