

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. Ultra Strip

EFFECTIVE DATE: January 15, 2009

WHMIS CLASS: D2A, D2B

T.D.G. CLASSIFICATION: Corrosive liquid.

UN: CLASS: PG:

CHEMICAL FAMILY: Surfactant, Glycol Ether and organic base.

MATERIAL USE: Wax Stripper.

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	Wt%	ACGTH-TLV	LC50	LD50
2-Butoxy Ethanol	111-76-2	20-30	25ppm(skin absorb.)	500mg/4hr. (rat)	2000mg/kg (oral-rat)
Ethanolamine	141-43-5	1-5	3ppm		151mg/kg (oral-rat)

PHYSICAL DATA

BOILING POINT: 100°C

VAPOUR PRESSURE (mm Hg): N/A

VAPOUR DENSITY (Air=1): N/A

SOLUBILITY IN WATER: 20°C-Excellent.

PHYSICAL STATE: Liquid

pH (as supplied): 11.2

APPEARANCE AND ODOUR: Clear fluo yellow with lemon odour.

VISCOSITY:

SPECIFIC GRAVITY (H₂O=1): 0.98

PERCENT VOLATILE (by vol.): 99%

EVAPORATION RATE (H₂O=1): N/A

ODOUR THRESHOLD: 50ppm

FREEZING POINT(°C): 0°C

FIRE AND EXPLOSION DATA

FLAMMABILITY: No

FLASH POINT (Deg C method): None.

UEL: N/A

LEL: N/A

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, and carbon monoxide.

MEANS OF EXTINCTION: Dry chemical, Carbon dioxide, or water fog.

SPECIAL FIRE HAZARDS: Avoid contact with eyes or skin.

AUTO IGNITION TEMP.: None.

REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

REACTIVITY: None

FIRST AID

EYE: Immediately flush eyes with luke warm, gently flowing water for at least 20 min, holding eye lids open. Get medical attention.

SKIN: Remove all contaminated clothing (launder before reuse). Wash effected area with luke warm water for at least 15 minutes.

INHALATION: Remove victim to fresh air.If breathing has stopped, give artificial respiration.Get medical attention.

INGESTION: Do not induce vomiting. Get medical attention. Consult nearest poison control centre. Keep out of reach of children. Keep container closed if not in use.

TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

EYE: May cause reddening or corneal injury.

SKIN: May cause severe skin irritation. And may absorb through skin to cause serious damage.

INHALATION: May cause nose and throat irritation.

INGESTION: May cause headache, and damage to kidney and liver.

EFFECTS OF CHRONIC EXPOSURE:

SKIN:

IRRITANCY: .Extremely irritant to nose throat and eyes.

RESPIRATORY TRACT SENSITIZATION:

CARCINOGENICITY: None

TERATOGENICITY: None

MUTAGENICITY: None

SYNERGISTIC MATERIALS: Not known.

EXPOSURE LIMITS: 25ppm

PREVENTATIVE MEASURES

GLOVES: Impervious gloves.

EYE PROTECTION: Safety glasses.

RESPIRATORY PROTECTION: Not required.

OTHER PROTECTIVE EQUIPMENT: Not required if engineering controls are adequate.

ENGINEERING CONTROLS: Local exhaust ventilation.

LEAK AND SPILL PROCEDURE: Contain spill by diking with inert material. Recover or collect material into container for disposal. Flush area with water.

WASTE DISPOSAL: Dispose in accordance with local, provincial, and federal regulations.

STORAGE REQUIREMENTS: Store in a cool dry area.

HANDLING PROCEDURES: Avoid contact w vapours or mist

HMIS HAZARD RATING INFORMATION

FIRE

REACTIVITY

HEALTH

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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