

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: CI Slick Release

EFFECTIVE DATE: January 9, 2009

WHMIS CLASS: Class B - Division 3: Combustible Liquids, Class D - Poisonous and Infectious Division 2B

T.D.G. CLASSIFICATION: Not regulated under TDG **UN:** **PG:**

MATERIAL USE: Release Agent & Protective Coating.

HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Petroleum Distillates	64742-88-7	50-80	N/AV	N/AV	>5000 mg/kg (Oral Rat)
Oxidized light distillate	64742-98-9	5-10	N/AV	N/AV	>5000 mg/kg (Oral Rat)
D'Limonene	5989-27-5	10-30	N/AV	N/AV	4400 mg/kg (Oral Rat)

PHYSICAL DATA

BOILING POINT (°C): 150

SPECIFIC GRAVITY (H20=1): 0.81

VAPOUR PRESSURE(mm Hg): N/AV

PERCENT VOLATILE (WT%): >85

VAPOUR DENSITY(AIR=1): Similar

EVAPORATION RATE(BuAc=1): Similar

SOLUBILITY IN WATER: Insoluble

pH(AS SUPPLIED): Not available

PHYSICAL STATE: Liquid

VISCOSITY: N/AV

APPEARANCE AND ODOUR: Clear light brown color, solvent odor.

FIRE AND EXPLOSION DATA

FLAMMABILITY: Combustible liquid

FLASH POINT (°C, TCC method): 46

LEL: N/AV

UEL: N/AV

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

MEANS OF EXTINGUISHMENT: Dry chemical, and carbon dioxide and alcohol foam.

SPECIAL FIRE HAZARDS: Use self contained breathing apparatus and protective clothing for all indoor fires and any significant outdoor fires. Keep away from sources of ignition.

REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS DECOMPOSITION: None known at this time

FIRST AID

EYE: Flush with water for 15 minutes. If irritation persists, Call a doctor.

SKIN: Rinse with soap and water. Call a doctor if irritation develops and persists. Completely decontaminate clothing, shoes and leather goods before reuse or disposal.

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

INGESTION: Do not induce vomiting. Rinse mouth with water: drink two or more glasses of water. Contact a doctor immediately. Never give anything by mouth if the victim is unconscious or is rapidly losing consciousness or is convulsing.

TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause irritation, reddening and swelling of tissues around the eyes.

SKIN: Contact can cause moderate irritation.

INHALATION: Vapours are irritating to the eyes, nose, throat and respiratory tract.

INGESTION: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged or repeated exposure can cause drying, defatting and dermatitis

IRRITANCY: Hazardous by WHMIS Criteria

RESPIRATORY TRACT SENSITIZATION: N/AV

CARCINOGENIC EFFECTS: N/D

TERATOGENIC EFFECTS: N/D

MUTAGENIC EFFECTS: N/D

SYNERGISTIC MATERIALS: N/AV

PREVENTATIVE MEASURES

GLOVES: PVC, butyl rubber, natural rubber.

EYE PROTECTION: Safety glasses to avoid possible contact.

RESPIRATORY PROTECTION: Not normally required if good ventilation is maintained and exposure guidelines are not exceeded. Engineering or administrative controls should be implemented to reduce exposure.

OTHER PROTECTIVE EQUIPMENT: As required by employer code.

ENGINEERING CONTROLS: General ventilation normally adequate.

LEAK AND SPILL PROCEDURE: Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.

STORAGE REQUIREMENTS: Store in closed containers. Store away from incompatible materials.

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 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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