

CHEM INTERNATIONAL**MATERIAL SAFETY DATA SHEET****EMERGENCY #: CANUTEC (613) 996-6666****PRODUCT IDENTIFICATION AND PREPARATION INFORMATION****PRODUCT NAME:** C.I. Wax Off**EFFECTIVE DATE:** January 15, 2009**WHMIS CLASS:** Class A; Class D - Div 2B; Class E**T.D.G. CLASSIFICATION:****UN: CLASS: PG: CHEMICAL FAMILY:****MATERIAL USE:** Wax remover**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS #	Wt%	TWA/TLV	LC50	LD50
Sodium Hydroxide	1310-73-2	01-06	2 mg/m	N/D	N/D
Citrus Terpene	6989-37-6	01-06	N/D	N/D	4400 mg/kg Oral Rat
Sodium Metasilicate	6834-92-0	01-05	N/D	N/D	770 mg/kg Oral Mouse
Liquefied Petroleum Gas	68476-85-7	05-10	1000 ppm	N/D	N/D

PHYSICAL DATA**BOILING POINT(°C):** -100**VAPOUR PRESSURE (psig @ 20 °C):** 60**VAPOUR DENSITY (Air=1):** >1**SOLUBILITY IN WATER:** Complete**PHYSICAL STATE:****pH (as supplied):** 12.5**APPEARANCE AND ODOUR:** White milky liquid with citrus scent**COEF. OF WATER/OIL DIST.:****SPECIFIC GRAVITY (H₂O=1): @ 22 °C** - 1.000**TOTAL VOC %:** ~10%**EVAPORATION RATE (H₂O=1):****ODOUR THRESHOLD:****FREEZING POINT(°C):****FIRE AND EXPLOSION DATA****FLAMMABILITY:** Non-flammable spray**FLASH POINT (Deg C method):** -100**UEL:****LEL:****HAZARDOUS COMBUSTION PRODUCTS:****MEANS OF EXTINCTION:** CO₂, dry media**SPECIAL FIRE HAZARDS:** Exposure to temperatures above 49°C may cause bursting**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus.**EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT:****STATIC DISCHARGE:****REACTIVITY DATA****CONDITIONS FOR CHEMICAL INSTABILITY:****INCOMPATIBILITY:** Avoid contact with strong oxidizing agents.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide**REACTIVITY:****FIRST AID****EYE:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists, get medical attention immediately.**SKIN:** Wash with soap and water. If irritation persists, get medical attention immediately.**INHALATION:** Remove to fresh air. Seek medical attention immediately. If breathing stops, give artificial respiration.**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

TOXICOLOGICAL PROPERTIES

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

EFFECTS OF OVER EXPOSURE:

EYE: May cause irritation.

SKIN: Frequent or prolonged contact may cause irritation.

INHALATION: Inhalation of mist can cause irritation of nasal and respiratory passages. Abuse or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea, and other central nervous system effects.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis.

EFFECTS OF CHRONIC EXPOSURE:

CARCINOGENICITY: Not hazardous by WHMIS criteria

REPRODUCTIVE TOXIN: N/D

TERATOGENICITY: N/D

MUTAGENICITY: N/D

SYNERGISTIC MATERIALS: N/D

PREVENTATIVE MEASURES

GLOVES: None needed for proper use in accordance with label directions.

EYE PROTECTION: None needed, unless it is anticipated that splash back will occur. In this case, wear chemical safety goggles.

RESPIRATORY PROTECTION: None needed for proper use in accordance with label directions.

OTHER PROTECTIVE EQUIPMENT:

ENGINEERING CONTROLS: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.

LEAK AND SPILL PROCEDURE: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources, and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with federal, provincial, and local laws.

WASTE DISPOSAL: Aerosol cans, when emptied, and de-pressurized through normal use pose no disposal hazard and should be recycled. Consult federal, provincial, and local authorities.

STORAGE REQUIREMENTS: Store in a cool, dry area away from excessive heat.

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
0	1	2	B

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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