

MATERIAL SAFETY DATA SHEET

Abbreviations used on this Material Safety Data Sheet:

N/av. = Not available, N/ap. = Not applicable, ppm = parts per million, TLV = Threshold Limit Value.

NFPA Hazard Rating: 4 - Extreme, 3 - High, 2 - Moderate, 1 - Slight, 0 - None, X - Blank

WHMIS HAZARD: SLIGHT

NFPA HAZARD RATING: NONE

HEALTH - 2, FLAMMABILITY - 0, REACTIVITY - 1

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: STRIP X	
PRODUCT USE: X-TRA HEAVY DUTY WAX STRIPPER	
MANUFACTURER'S NAME: ULTRA CHEM INDUSTRIES LTD.	SUPPLIER'S NAME:
STREET ADDRESS: #1-7107 VENTURE STREET	STREET ADDRESS:
CITY: DELTA PROVINCE/STATE: B.C.	CITY: PROVINCE:
POSTAL CODE: V4G 1H7	EMERGENCY TELEPHONE: 1-800-535-5053
POSTAL CODE:	EMERGENCY TELEPHONE:

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LETHAL DOSE (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LETHAL CONCENTRATION (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)
N-BUTOXYETHANOL	1-5	5131-66-8	2200 MG/KG (ORAL,RAT)	N/AV
MONOETHANOLAMINE	3-5	141-43-5	1720 MG/KG (ORAL, RAT)	N/AV
POTASSIUM HYDROXIDE	1-3	1310-58-3	365 MG/KG (ORAL, RAT)	N/AV
WATER	87-95	7732-18	N/AV	N/AV

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: LIQUID	ODOUR AND APPEARANCE: MILD ODOR; REDISH COLOR SOLUTION		THRESHOLD ODOUR (ppm): N/AV
VAPOUR PRESSURE: 1.7mmHg (mm Hg)	VAPOUR DENSITY: 4.1 (Air = 1)	EVAPORATION RATE: (n-Butyl acetate = 1) as water	BOILING POINT: > 100°C
pH: 12.0 ± 0.5	SPECIFIC GRAVITY: 1.03 (Water = 1)	COEFFICIENT OF WATER/OIL DISTRIBUTION: 100% WATER SOLUBLE	FREEZING POINT: < 0°C

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS? YES NO X			
MEANS OF EXTINCTION: AS FOR SURROUNDING FIRE			
SPECIAL PROCEDURES: NORMAL FIRE-FIGHTING PROCEDURES			
FLASHPOINT AND METHOD: N/AP	UPPER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	LOWER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	
AUTOIGNITION TEMPERATURE: N/AP	HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, OXIDES OF NITROGEN		
EXPLOSION DATA: N/AP	SENSITIVITY TO STATIC DISCHARGE: N/AP		

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS? YES X NO	
INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES? YES X NO STRONG ACIDS, STRONG OXIDIZING AGENTS	
REACTIVITY, AND UNDER WHAT CONDITIONS? HEATED TO 250°C	
HAZARDOUS DECOMPOSITION PRODUCTS: NONE	

PRODUCT IDENTIFIER: STRIP X			
SECTION 6 - TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY:	SKIN CONTACT	X	SKIN ABSORPTION
			EYE CONTACT X
			INHALATION
			INGESTION X
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:			
INHALATION, EYE AND SKIN CONTACT MAY CAUSE BURNS. INGESTION MAY CAUSE BURNS TO MOUTH THROAT AND ABDOMEN			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:			
PROLONGED OR REPEATED EXPOSURE CAN CAUSE DRYING, DEFATTING AND DERMATITIS OF SKIN.			
EXPOSURE LIMITS:	IRRITANCY OF PRODUCT:	SENSITIZATION TO PRODUCT:	CARCINOGENICITY:
N/AV	CONTACT WITH EYES / SKIN	N/AV	NO
TERATOGENICITY:	REPRODUCTIVE TOXICITY:	MUTAGENICITY:	SYNERGISTIC PRODUCTS:
N/AV	N/AV	N/AV	N/AV
SECTION 7 - PREVENTIVE MEASURES			
PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (SPECIFY):	RESPIRATOR (SPECIFY):	EYE (SPECIFY):	
RUBBER OR NEOPRENE GLOVES	N/AP	CHEMICAL SPLASH GOGGLES	
FOOTWEAR (SPECIFY):	CLOTHING (SPECIFY):	OTHER (SPECIFY):	
IMPERVIOUS	N/AP	NONE	
ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):			
GENERAL VENTILATION			
LEAK AND SPILL PROCEDURE:			
RINSE WITH COPIOUS AMOUNTS OF WATER AND LET DRY.			
WASTE DISPOSAL:			
ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REQUIREMENTS.			
HANDLING PROCEDURES AND EQUIPMENT:			
NORMAL HANDLING PROCEDURES.			
STORAGE REQUIREMENTS:			
STORE IN WELL VENTILATED AREAS, RECOMMENDED TEMPERATURE: 15°C 59° F			
SPECIAL SHIPPING INFORMATION:		TDG. UN NUMBER	
NORMAL PROCEDURE; KEEP FROM FREEZING.		CAUSTIC ALKALI LIQUIDS, NOS (POTASSIUMHYDROXIDE, MONOETHANOLAMINE), CLASS 8, UN1719, PG III	
SECTION 8 - FIRST AID MEASURES			
SPECIFIC MEASURES:			
INGESTION: DRINK 3-4 GLASSES OF MILK OR WATER; DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.			
CONTACT WITH EYES: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.			
CONTACT WITH SKIN: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.			
INHALATION: REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS OBTAIN MEDICAL ATTENTION.			
SECTION 9 - PREPARATION DATE OF MSDS			
PREPARED BY:	PHONE NUMBER:	DATE:	
ULTRA CHEM INDUSTRIES LTD. DIRECTOR TECHNICAL SERVICES	(604) 946-8357	March 2006	