

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: MINIMAL NFPA HAZARD RATING: NONE

HEALTH - 1 , FLAMMABILITY - 0 , REACTIVITY - 0

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER:	SEALER		
PRODUCT USE:	FLOOR SEALER UNDERCOATER		
MANUFACTURER'S NAME:	ULTRA CHEM INDUSTRIES LTD.	SUPPLIERS NAME:	
STREET ADDRESS:	#1-7107 VENTURE STREET	STREET ADDRESS	
CITY:	DELTA	PROVINC E/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 & ROUTE)	LETHAL CONCENTRATION (50%) OF INGREDIENT (SPECIFY SPECIES & ROUTE)
WATER	79-82	7732-18		
DIPROPYLENE GLYCOL PROPYL ETHER	5-7	1569-01-3	2920 MG/KG (ORAL, RAT)	N/AV
TRIBUTOXYETHYL PHOSPHATE PLASTICISER	1-2	78-51-3	3000 MG/KG (ORAL, RAT)	> 20 MG/L
ALIPHATIC ALKYD ACRYLIC POLYMER	12	NAV	NAV	NAV

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: EMULSION	ODOUR AND APPEARANCE: MILD ODOR; MILK WHITE SOLUTION			THRESHOLD ODOUR (ppm): N/AV
VAPOUR PRESSURE: (mm Hg) 17 mmHg	VAPOUR DENSITY: (Air = 1) <1	EVAPORATION RATE: (WATER=1): >1	BOILING POINT: > 100°C	FREEZING POINT: < 0°C
pH: 8.5±0.5	SPECIFIC GRAVITY: (Water = 1) 1.035	COEFFICIENT OF WATER/OIL DISTRIBUTION: 100% WATER SOLUBLE		

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: NONE	UPPER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	LOWER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	
AUTOIGNITION TEMPERATURE: NONE	HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON		
EXPLOSION DATA: SENSITIVITY TO IMPACT: NO	SENSITIVITY TO STATIC DISCHARGE: NO		

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 OXIDIZING AGENTS			
REACTIVITY, AND UNDER WHAT CONDITIONS? NONE			
HAZARDOUS DECOMPOSITION PRODUCTS: NONE			

PRODUCT IDENTIFIER: SEALER			
SECTION 6 - TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY:	SKIN CONTACT	X	SKIN ABSORPTION
		X	EYE CONTACT
		X	INHALATION
			INGESTION
			X
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:			
INHALATION,EYE AND SKIN CONTACT MAY CAUSE IRRITATION			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:			
PROLONGED OR REPEATED EXPOSURE CAN CAUSE SKIN DRYING.			
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):	
NEOPRENE	MINIMUM - NIOSH APPROVED, ORGANIC VAPOUR CARTRIDGE FOR OVEREXPOSURES	CHEMICAL SPLASH GOGGLES	
FOOTWEAR (SPECIFY):	CLOTHING (SPECIFY):	OTHER (SPECIFY):	
IMPERVIOUS	NO	NO	
ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):			
GENERAL VENTILATION			
LEAK AND SPILL PROCEDURE:			
LARGE SPILL: DIKE WITH ABSORBENT, COLLECT IN DRUM, THEN DISPOSE, RINSE WITH WATER AND LET DRY.			
WASTE DISPOSAL:			
ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REQUIREMENTS.			
HANDLING PROCEDURES AND EQUIPMENT:			
NORMAL HANDLING PROCEDURES, AVOID SKIN AND EYE CONTACT.			
STORAGE REQUIREMENTS:			
STORE IN WELL VENTILATED AREAS, RECOMMENDED TEMPERATURE: 15°C			
SPECIAL SHIPPING INFORMATION:			TDG. UN NUMBER
NORMAL PROCEDURES; KEEP FROM FREEZING.			N/AP
SECTION 8 - FIRST AID MEASURES			
SPECIFIC MEASURES:			
INGESTION: DRINK 3-4 GLASSES OF MILK OR WATER. INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.			
CONTACT WITH EYES: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.			
CONTACT WITH SKIN: WASH WITH SOAP AND WATER . IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.			
SECTION 9 - PREPARATION DATE OF MSDS			
PREPARED BY:	PHONE NUMBER:	DATE:	
ULTRA CHEM INDUSTRIES LTD. DIRECTOR TECHNICAL SERVICES	(604) 946-8357	JUNE 05	