

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: CONCRETE SEAL	
PRODUCT USE: CONCRETE SEAL - INDOOR & OUTDOOR	
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)
DIPROPYLENE GLYCOL METHYL ETHER	0.1-1.0	34590-94-8	5135 MG/KG	N/AV
WATER	99.0-99.9	7732-18	(ORAL RAT)	

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: EMULSION	ODOUR AND APPEARANCE: MILD ODOR; MILK WHITE SOLUTION	THRESHOLD ODOUR (ppm): N/AP		
VAPOUR PRESSURE: 17 mmHg (mm Hg)	VAPOUR DENSITY: <1 (Air = 1)	EVAPORATION RATE: >1 (WATER=1):	BOILING POINT: 100°C	FREEZING POINT: 0°C
pH: 8.5	SPECIFIC GRAVITY: 1.035 (Water = 1)	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: N/AP			
SPECIAL PROCEDURES: N/AP			
FLASHPOINT AND METHOD: NONE	UPPER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	LOWER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	
AUTOIGNITION TEMPERATURE: NONE	HAZARDOUS COMBUSTION PRODUCTS: NONE		
EXPLOSION DATA: N/AP	SENSITIVITY TO STATIC DISCHARGE: N/AP		
SENSITIVITY TO IMPACT:			

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS? YES X NO	
INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES? YES NO X	
REACTIVITY, AND UNDER WHAT CONDITIONS? NONE	
HAZARDOUS DECOMPOSITION PRODUCTS: NONE	

PRODUCT IDENTIFIER: CONCRETE SEAL			
SECTION 6 - TOXICOLOGICAL PROPERTIES			
ROUTE OF ENTRY:	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT X
			INHALATION
			INGESTION X
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:			
INGESTION MAY CAUSE VOMITING, HEADACHES, AND MEDICAL PROBLEMS.			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:			
NONE			
EXPOSURE LIMITS:	IRRITANCY OF PRODUCT:	SENSITIZATION TO PRODUCT:	CARCINOGENICITY:
NONE	CONTACT WITH EYES / SKIN	NONE	NONE
TERATOGENICITY:	REPRODUCTIVE TOXICITY:	MUTAGENICITY:	SYNERGISTIC PRODUCTS:
NONE	NONE	NONE	NONE
SECTION 7 - PREVENTIVE MEASURES			
PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (SPECIFY):	RESPIRATOR (SPECIFY):	EYE (SPECIFY):	
N/AP	N/AP	CHEMICAL SPLASH GOGGLES	
FOOTWEAR (SPECIFY):	CLOTHING (SPECIFY):	OTHER (SPECIFY):	
N/AP	N/AP	NO	
ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):			
NORMAL VENTILATION			
LEAK AND SPILL PROCEDURE:			
WASH WITH SUITABLE CLEANER, RINSE WITH 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 PROCEDURED; KEEP FROM FREEZING.			N/AP
SECTION 8 - FIRST AID MEASURES			
SPECIFIC MEASURES:			
INGESTION: INDUCE VOMITING. DRINK 3-4 GLASSES OF WATER; SEEK MEDICAL ATTENTION.			
CONTACT WITH EYES: FLUSH WITH COPEOUS AMOUNTS OF POTABLE WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION IMMEDIATELY.			
CONTACT WITH SKIN: FLUSH WITH COPEOUS AMOUNTS OF POTABLE WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION IMMEDIATELY.			
SECTION 9 - PREPARATION DATE OF MSDS			
PREPARED BY:	PHONE NUMBER:	DATE:	
ULTRA CHEM INDUSTRIES LTD. DIRECTOR TECHNICAL SERVICES	(604) 946-8357	FEBRUARY 2004	