

# 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 - 1 , FLAMMABILITY - 0 , REACTIVITY - 1**

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

<b>PRODUCT IDENTIFIER:</b>	<b>EXTRACT POWDER</b>		
<b>PRODUCT USE:</b>	CARPET AND UPHOLSTERY CLEANER		
<b>MANUFACTURER'S NAME:</b>	ULTRA CHEM INDUSTRIES LTD.	<b>SUPPLIER'S NAME:</b>	
<b>STREET ADDRESS:</b>	#1-7107 VENTURE STREET	<b>STREET ADDRESS:</b>	
<b>CITY:</b>	DELTA	<b>PROVINC E/STATE:</b>	B.C.
<b>POSTAL CODE:</b>	V4G 1H7	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>POSTAL CODE:</b>		<b>EMERGENCY TELEPHONE:</b>	

## 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)
SODIUM CARBONATE	85	497-19-8	2.8 G/KG(ORAL,RAT)	N/AV
TETRASODIUM EDTA	5	64-02-08	3030 MG/KG(ORAL,RAT)	N/AV
C9-C11 LINEAR PRIMARY ALCOHOL ETHOXYLATE	1-5	68439-46-3	1400 MG/KG (ORAL, RAT)	N/AV

## SECTION 3 - PHYSICAL DATA

<b>PHYSICAL STATE:</b>	POWDER	<b>ODOUR AND APPEARANCE:</b>	PLEASANT ODOR; POWDER		<b>THRESHOLD ODOUR (ppm):</b>	N/AP			
<b>VAPOUR PRESSURE:</b> (mm Hg)	N/AP	<b>VAPOUR DENSITY:</b> (Air = 1)	N/AP	<b>EVAPORATION RATE:(n-Butyl acetate = 1)</b>	N/AP	<b>BOILING POINT:</b>	N/AP	<b>FREEZING POINT:</b>	N/AP
<b>pH:</b>	9.5	<b>SPECIFIC GRAVITY:</b> (Water = 1)	N/AV	<b>COEFFICIENT OF WATER/OIL DISTRIBUTION:</b>	SOLUBLE IN WATER				

## SECTION 4 - FIRE AND EXPLOSION DATA

<b>FLAMMABILITY IF YES, UNDER WHICH CONDITIONS?</b> YES NO X					
<b>MEANS OF EXTINCTION:</b> AS FOR SURROUNDING FIRE					
<b>SPECIAL PROCEDURES:</b> NORMAL FIRE FIGHTING PROCEDURES					
<b>FLASHPOINT AND METHOD:</b>	N/AP	<b>UPPER FLAMMABILITY LIMIT: (% BY VOLUME)</b>	N/AP	<b>LOWER FLAMMABILITY LIMIT: (% BY VOLUME)</b>	N/AP
<b>AUTOIGNITION TEMPERATURE:</b>	N/AP	<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	NONE		
<b>EXPLOSION DATA:</b>	N/AP	<b>SENSITIVITY TO STATIC DISCHARGE:</b>	N/AP		

## SECTION 5 - REACTIVITY DATA

<b>CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS?</b> YES X NO	
<b>INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES?</b> YES X NO STRONG ACIDS	
<b>REACTIVITY, AND UNDER WHAT CONDITIONS?</b> WHEN MIXED WITH STRONG ACIDS	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> NONE	

PRODUCT IDENTIFIER: **EXTRACT POWDER**

## SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT  SKIN ABSORPTION EYE CONTACT  INHALATION INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

EYE AND SKIN CONTACT MAY CAUSE IRRITATION.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

N/AV

EXPOSURE LIMITS: N/AV	IRRITANCY OF PRODUCT: EYE AND SKIN	SENSITIZATION TO PRODUCT: N/AV	CARCINOGENICITY: NO
TERATOGENICITY: N/AV	REPRODUCTIVE TOXICITY: N/AV	MUTAGENICITY: N/AV	SYNERGISTIC PRODUCTS: N/AV

## SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY): NEOPRENE OR RUBBER	RESPIRATOR (SPECIFY): DUST MASK	EYE (SPECIFY): GLASSES OR GOGGLES
FOOTWEAR (SPECIFY): IMPERVIOUS	CLOTHING (SPECIFY): NO	OTHER (SPECIFY): NO

ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):

MECHANICAL VENTILATION.

LEAK AND SPILL PROCEDURE:

SWEEP UP AND COLLECT IN CONTAINER

WASTE DISPOSAL:

ACCORDING TO LOCAL, PROVINCIAL, AND FEDERAL GOVERNMENT REQUIREMENTS.

HANDLING PROCEDURES AND EQUIPMENT:

NORMAL HANDLING PROCEDURES FOR ALKALINE MATERIALS

STORAGE REQUIREMENTS:

STORE IN COOL DRY AREA.

SPECIAL SHIPPING INFORMATION:

ALKALINE MATERIAL

TDG. UN NUMBER

N/AP

## SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES:

INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION.

CONTACT WITH EYES: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

CONTACT WITH SKIN: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LOTS OF WATER OF MILK. IF UNCONSCIOUS OR CONVULSING "DO NOT GIVE ANYTHING BY MOUTH" \*\*\*SEEK MEDICAL ATTENTION IMMEDIATELY\*\*\*\*\*

## SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY: ULTRA CHEM INDUSTRIES LTD. DIRECTOR TECHNICAL SERVICES	PHONE NUMBER: (604) 946-8357	DATE: OCTOBER 2004
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