

MATERIAL SAFETY DATA SHEET


SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: EXTRACT (POWDER)		WHMIS Classification: SLIGHT	
Product Use: Carpet and upholstery cleaner			
Manufacturer's Name: ULTRA CHEM INDUSTRIES LTD		Supplies Name	
Street Address: Unit 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
Date MSDS Prepared: MAY 2008		MSDS Prepared by: ULTRA CHEM INDUSTRIES LTD	
		Phone Number: 1-604-946-8357	

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
SODIUM CARBONATE	85	497-19-8	2.8g/kg (oral Rat)	N/AV
TETRASODIUM EDTA	5	64-02-08	3030mg/kg (Oral Rat)	N/AV
C9-C11 LINEAR PRIMARY ALCOHOL ETHOXYLATE	1-5	68439-46-3	1400mg/kg (Oral Rat)	N/AV

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
[Emergency Overview]					
[WHMIS Symbols] 					
[Potential Health Effects] eye and skin contact may cause irritation					

SECTION 4 - FIRST AID MEASURES

Skin Contact	Flush with copious amounts of potable water. If irritation persists seek medical attention immediately.
Eye Contact	Flush with copious amounts of potable water. Seek medical attention immediately.
Inhalation	Remove to fresh air. Give artificial respiration if not breathing. Get medical attention immediately.
Ingestion	

SECTION 5 - FIRE FIGHTING MEASURES

Flammable <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If yes, under which conditions?
Means of Extinction As for surrounding Fire. Normal Fire - Fighting Procedures		
Flashpoint (°C) and Method N/AP	Upper Flammable Limit (% by volume) N/AP	Lower Flammable Limit (% by volume) N/AP
Autoignition Temperature (°C) None	Explosion Data - Sensitivity to Impact N/AP	Explosion Data - Sensivity to Static Discharge N/AP
Hazardous Combustion Products None		
[NFPA] NONE		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures SWEEP UP AND COLLECT IN CONTAINER
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SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment NORMAL HANDLING PROCEDURES FOR ALKALINE MATERIALS
Storage Requirements Store in COOL DRY AREA

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input checked="" type="checkbox"/> N/AV <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>)
Specific Engineering Controls (such as ventilation enclosed process) MECHANICAL VENTILATION
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear Clothing Other
If checked, please specify type Rubber or neoprene Dusk Mask or Goggles Impervious <div>Glasses</div>

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State POWDER	Odour and Appearance PLEASANT ODOR	Odour Threshold (ppm) N/AP
Specific Gravity N/AV	Vapour Density (air = 1) N/AP	Vapour Pressure (mmHg) N/AP
Evaporation Rate	Boiling Point (°C) N/AP	Freezing Point (°C) N/AP
pH 9.5	Coefficient of Water / Oil Distribution water soluble	[Solubility in Water] 100%

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong Acids.
Reactivity, and under what conditions? When mixed with strong acids	
Hazardous Decomposition Products None	

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure AND EYE CONTACT MAY CAUSE IRRITATION	SKIN
Effects of Chronic Exposure N/AV	
Irritancy of Product Skin and eye	
Skin Sensitization N/AV	Respiratory Sensitization
Carcinogenicity -IARC No	Carcinogenicity - ACGIH No
Reproductive Toxicity N/AV	Teratogenicity N/AV
Embryotoxicity	Mutagenicity N/AV
Name of Synergistic Products / Effects N/AV	

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity Mobility: N/A Persistence: N/A Bioaccumulative: N/A

Aquatic toxicity: Acute fish toxicity. LD₅₀=138 mg/L/96 hours. Mosquito fish

Acute Crustaceans Toxicity= N/A Acute Algae Toxicity= N/A

BOD and COD = N/A. Other information: Material is practically non toxic to fish on an acute basis.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal

According to local, provincial and federal government requirements

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information ALKALINE MATERIAL

PIN

TDG: N/AP

[DOT]

[IMO]

[ICAO]

SECTION 15 - REGULATORY INFORMATION

[WHMIS Classification] Class D Div 2 Materials Causing Other Toxic Effects



[OSHA]

[SERA]

[TSCA]

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR

SECTION 16 - OTHER INFORMATION

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.