

# MATERIAL SAFETY DATA SHEET



## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: <b>ULTRA CARPET CARE / SPECIAL STAIN REMOVER</b>		WHMIS Classification: <b>SLIGHT</b>	
Product Use: <b>EXTREMELY HEAVY DUTY STAIN REMOVER FOR CARPET, UPHOLSTERY OR LAUNDRY</b>			
Manufacturer's Name: <b>ULTRA CHEM INDUSTRIES LTD</b>		Supplies Name	
Street Address: <b>Unit 1 - 7107 Venture Street</b>		Street Address	
City: <b>DELTA</b>	Province / State: <b>B.C.</b>	City	Province
Postal Code: <b>V4G 1H7</b>	Emergency Telephone: <b>1-800-535-5053</b>	Postal Code	Emergency Telephone
Date MSDS Prepared: <b>JANUARY 2008</b>	MSDS Prepared by: <b>ULTRA CHEM INDUSTRIES LTD</b>		Phone Number: <b>1-604-946-8357</b>

## SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )
ETHANEDIOIC ACID	15-20	144-62-7	375 mg/kg (oral, rat)	N/AV
CITRIC ACID (FOOD SAFE)	10-15	77-92-9	N/AP	N/AP
MALIC ACID (FOOD SAFE)	10-15	6915-15-7	N/AP	N/AP
SODIUM SULPHATE	50-65	7757-82-6	N/AP	N/AP

## 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 type="checkbox"/> Ingestion
[Emergency Overview]					
[WHMIS Symbols]	 				
[Potential Health Effects]	prolonged contact may causeliver and kidney problems.				

## SECTION 4 - FIRST AID MEASURES

Skin Contact	Wash skin with strong solution of epsom salts. Remove and wash contaminated clothes. If irritation persists seek medical
Eye Contact	Immediately flush with copious amounts of potable water. Seek medical attention immediately.
Inhalation	Remove to fresh air. Give artifical respiration if not breathing. Get medical attention if discomfort persists.
Ingestion	Give lots of water, milk or a diluted solution of calcium of milk of magnesium. DO NOT INDUCE VOMITING. Seek medical attention.

**SECTION 5 - FIRE FIGHTING MEASURES**

Flammable <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		If yes, under which conditions? SPARKS, OPEN FLAMES AND EXCESSIVE HEAT	
Means of Extinction CARBON DIOXIDE.DRY CHEMICAL, FOAM WATER FOG. NORMAL FIREFIGHTING PROCEDURES			
Flashpoint (°C) and Method NONE	Upper Flammable Limit (% by volume) N/AP	Lower Flammable Limit (% by volume) N/AP	
Autoignition Temperature (°C) N/AP	Explosion Data - Sensivity to Impact N/AP	Explosion Data - Sensivity to Static Discharge N/AP	
Hazardous Combustion Products Oxides of Carbon [NFPA] MODERATE			

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures  
 Sweep up and shovel into DOT approved waste containers.

**SECTION 7 - HANDLING AND STORAGE**

Handling Procedures and Equipment container tightly closed when not in use.	Keep
Storage Requirements Cool, Dry, well ventilated area. Keep away from other chemicals and potential sources of contamination.	

**SECTION 8 - EXPOSURE CONTROL / PERSONAL PRETECTION**

Exposure Limits <input type="checkbox"/> N/AV <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation enclosed process) Normal ventilation
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type Rubber or neoprene Dusk Mask Chemical splash goggles. Footwear: Impervious    Clothing: Impervious

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State <b>POWDER</b>	Odour and Appearance <b>odourless white crystals</b>	Odour Threshold (ppm) <b>N/AP</b>
Specific Gravity <b>N/AP</b>	Vapour Density (air = 1) <b>N/AP</b>	Vapour Pressure (mmHg) <b>N/AP</b>
Evaporation Rate <b>N/AP</b>	Boiling Point (°C) <b>N/AP</b>	Freezing Point (°C) <b>N/AP</b>
pH <b>6.6</b>	Coefficient of Water / Oil Distribution <b>100% water soluble</b>	[Solubility in Water] <b>100%</b>

**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? <b>oxidizable agents</b>
Reactivity, and under what conditions? <b>Excessive heat, sparks and open flame.</b>	
Hazardous Decomposition Products <b>Carbon monoxide formic acid</b>	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure <b>skin abd eye irritant.</b>	<b>Severe</b>
Effects of Chronic Exposure <b>Prolonged contact may cause liver and kidney problems.</b>	
Irritancy of Product <b>Severe eyes / skin irritant</b>	
Skin Sensitization <b>Causes burns</b>	Respiratory Sensitization
Carcinogenicity -IARC <b>None</b>	Carcinogenicity - ACGIH <b>Noone</b>
Reproductive Toxicity <b>N/A</b>	Teratogenicity <b>N/A</b>
Embryotoxicity	Mutagenicity <b>N/A</b>
Name of Synergistic Products / Effects <b>N/A</b>	

**SECTION 12 - ECOLOGICAL INFORMATION**

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

Aquatic Toxicity: Acute fish toxicity. LD<sub>50</sub>=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: EMPTY CONTAINERS CAN HAVE RESIDUES. TREAT AS FULL

PIN

TDG: N/AP

[DOT]

[IMO]

[ICAO]

**SECTION 15 - REGULATORY INFORMATION**

[WHMIS Classification] Class B flammable &amp; combustible materials Div 1-5 : Class E:

[OSHA]

Corrosive Materials

[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.