

# MATERIAL SAFETY DATA SHEET


## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: <b>ULTRA CARPET CARE / CLEAN</b>		WHMIS Classification: <b>SLIGHT</b>	
Product Use: <b>Cleaner and Restorer</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>APRIL 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> )
Denatured Alcohol	10	64-17-5	3450 mg/kg oral mouse	2000 PPM/10H
C9-C11 Linear Primary Alcohol Ethoxylate	1-5	68439-46-3	1400 mg/kg (oral rat)	N/AV
1-2Propylene glycol 1-propyl ether	6	1569-01-3	2200 mg/kg (oral rat)	N/AV
Water	83	7732-18	N/AV	N/AV

## SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
[Emergency Overview]					
[WHMIS Symbols]					
					
[Potential Health Effects] prolonged or repeated exposure can cause drying, defatting and Dermatitis of the skin.					

## SECTION 4 - FIRST AID MEASURES

Skin Contact	Flush with copious amounts of potable water. Seek medical attention immediately.
Eye Contact	Flush with copious amounts of potable water. If irritation persists seek medical attention immediately.
Inhalation	Remove to fresh air, if discomfort persists obtain medical attention.
Ingestion	Do not induce vomiting. Give lots of water or milk. Seek medical attention.

**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 NO
Hazardous Combustion Products None		
[NFPA] NONE		

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures Rinse with water and let dry
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**SECTION 7 - HANDLING AND STORAGE**

Handling Procedures and Equipment container tightly closed when not in use.	Keep
Storage Requirements Store in well ventilated area.	

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

Exposure Limits N/AV <input checked="" type="checkbox"/> ACGIH TLV <input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation enclosed process) General ventilation normally adequate
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type Rubber or neoprene For spills or overexposure NIOSH Approved, organic vapour cartridges. Chemical splash goggles. Impervious

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State <b>Liquid</b>	Odour and Appearance <b>Natural citrus odour. Clear light amber solution</b>	Odour Threshold (ppm) <b>N/AV</b>
Specific Gravity <b>1.02 + 0.01</b>	Vapour Density (air = 1) <b>4.1</b>	Vapour Pressure (mmHg) <b>1.7 mmHg</b>
Evaporation Rate <b>0.22</b>	Boiling Point (°C) <b>&gt;100°C</b>	Freezing Point (°C) <b>&lt;0°C</b>
pH <b>11.5 + 5 at 1% sol</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>Strong oxidizing agents.</b>
Reactivity, and under what conditions? <b>None</b>	
Hazardous Decomposition Products <b>None</b>	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure <b>Inhalation, eye, skin contact. May cause burns.</b>	
<b>Ingestion may cause burns to mouth &amp; throat &amp; abdomen.</b>	
Effects of Chronic Exposure <b>Prolonged or repeated exposure can cause drying, defatting and Dermatitis of the skin.</b>	
Irritancy of Product <b>Skin and eye</b>	
Skin Sensitization <b>N/AV</b>	Respiratory Sensitization
Carcinogenicity -IARC <b>No</b>	Carcinogenicity - ACGIH <b>No</b>
Reproductive Toxicity <b>N/A</b>	Teratogenicity <b>N/AV</b>
Embryotoxicity	Mutagenicity <b>N/AV</b>
Name of Synergistic Products / Effects <b>N/AV</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

Normal procedures: Keep from freezing

PIN

TDG

[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.