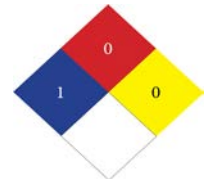


# MATERIAL SAFETY DATA SHEET



## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: ULTRA CARPET CARE/LIQUID EXTRACT		WHMIS Classification: MINIMAL	
Product Use: Carpet and upholstery cleaner designed for liquid extraction			
Manufacturer's Name: ULTRA CHEM USA INC.		Suppliers Name	
Street Address: 1462 E. MISSION BOULEVARD		Street Address	
City: POMONA	Province / State: CA	City	Province
Zip Code: 91766	Emergency Telephone: 1-800-535-5053	Postal Code	Emergency Telephone
Date MSDS Prepared: APRIL 2014	MSDS Prepared by: ULTRA CHEM USA INC.		Phone Number: 909-620-0949

## 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> )
C9-C11 Linear Primary Alcohol Ethoxylate	3	68439-46-3	1400 mg/kg (oral rat)	N/AV
Propylene Glycol	9	57-55-6	20g/kg (oral rat)	N/AV
Water	88	7732-18-5	N/AV	N/AV

## SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>
[Emergency Overview]	Avoid contact with skin and eyes and wear suitable protective gloves
[WHMIS Symbols]	Class D - Poisonous and Infectious Material Division 2 Materials Causing Other Toxic Effects
[Potential Health Effects]	Prolonged or repeated exposure can cause drying, defatting and dermatitis of the skin and eye irritation. Harmful if swallowed

## 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. If irritation persists seek medical attention immediately.
Inhalation	N/AP
Ingestion	If swallowed, induce vomiting, drink lots of water or milk and seek medical attention.

### SECTION 5 - FIRE FIGHTING MEASURES

Flammable Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		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 NO	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 KEEP CONTAINED CLOSED TIGHT WHEN NOT IN USE NORMAL HANDLING PROCEDURES, AVOID EYE CONTACT
Storage Requirements COOL, DRY, WELL VENTILATED AREA. RECOMMENDED TEMPERATURE 15°C OR 59°F.

### SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits N/AV      ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> OTHER (specify) <input type="checkbox"/>
Specific Engineering Controls (such as ventilation enclosed process) General ventilation normally adequate
Personal Protective Equipment Gloves <input checked="" type="checkbox"/> Respirator <input type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing <input type="checkbox"/> Other <input type="checkbox"/>
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 odour/clear solution</b>	Odour Threshold (ppm) <b>N/AP</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>8.0±0.5</b>	Coefficient of Water / Oil Distribution <b>100% water soluble</b>	[Solubility in Water] <b>100%</b>

**SECTION 10 - STABILITY AND REACTIVITY**

Chemical Stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions?
Incompatibility with Other Substances Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, which ones? <b>Strong oxidizing agents such as bleach</b>
Reactivity, and under what conditions? <b>NONE</b>	
Hazardous Decomposition Products <b>NONE</b>	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure <b>Will cause skin and eye irritation</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 <b>N/AP</b>
Carcinogenicity -IARC <b>NO</b>	Carcinogenicity - ACGIH <b>NO</b>
Reproductive Toxicity <b>N/A</b>	Teratogenicity <b>N/AV</b>
Embryotoxicity <b>N/AP</b>	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, state and federal government requirements

**SECTION 14 - TRANSPORT INFORMATION**

Special Shipping Information

PIN  
N/APTDG:  
N/AP      [DOT]  
NOT REGULATED[IMO]  
N/AP      [ICAO]  
N/AP**SECTION 15 - REGULATORY INFORMATION**[WHMIS Classification]  
Class D Div 2 Materials Causing Other Toxic Effects      [OSHA]  
N/AP[SERA]  
N/AP      [TSCA]  
N/APThis 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.