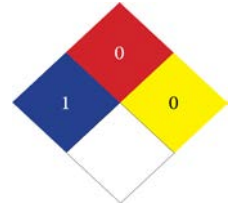


# MATERIAL SAFETY DATA SHEET



## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: <b>ULTRA CARPET CARE/CLEAN</b>		WHMIS Classification: <b>MINIMAL</b>	
Product Use: <b>High Performance Electrolytic Carpet Cleaner</b>			
Manufacturer's Name: <b>ULTRA CHEM USA INC.</b>		Suppliers Name	
Street Address: <b>1462 E. MISSION BOULEVARD</b>		Street Address	
City: <b>POMONA</b>	Province / State: <b>CA</b>	City	Province
Zip Code: <b>91766</b>	Emergency Telephone: <b>1-800-535-5053</b>	Postal Code	Emergency Telephone
Date MSDS Prepared: <b>AVRIL 2014</b>	MSDS Prepared by: <b>ULTRA CHEM USA INC.</b>		Phone Number: <b>909-620-0949</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> )
C9-C11 Linear Primary Alcohol Ethoxylate	3	68439-46-3	1400 mg/kg (oral rat)	N/AV
Propylene Glycol	9	57-55-6	20 g/kg (oral rat)	N/AV
Water	88	7732-18-5	N/AV	N/AV

## SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	Skin Contact <input type="checkbox"/>	Skin Absorption <input checked="" type="checkbox"/>	Eye Contact <input checked="" type="checkbox"/>	Inhalation <input type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
[Emergency Overview]	Wear suitable protective gloves.				
[WHMIS Symbols]	Class D - Poisonous and Infectious Material Division 2 Materials Causing Other Toxic Effects				
[Potential Health Effects]	Skin and eye irritant.				

## 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	If swallowed, induce vomiting. Give lots of water or milk. 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 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 Keep container tightly closed when not in use.
Storage Requirements Store in well ventilated area.

### 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 checked="" 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 Natural odor. Clear light amber solution	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>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>May cause burns upon skin and eye contact</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 <b>N/AV</b>
Carcinogenicity -IARC <b>NO</b>	Carcinogenicity - ACGIH <b>NO</b>
Reproductive Toxicity <b>N/AP</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/AP      Persistence: N/AP      Bioaccumulative: N/AP

Aquatic Toxicity: Acute fish toxicity. LD<sub>50</sub>=138 mg/L/96 hours. Mosquito fish

Acute Crustaceans Toxicity= N/AP      Acute Algae Toxicity= N/AP

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:

Normal procedures. Keep from freezing.

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

[SARA]

N/AP

[TSCA]

N/AP

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.