

# MATERIAL SAFETY DATA SHEET


## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: <b>ULTRA CARPET &amp; GENERAL CARE / D-ODOR</b>		WHMIS Classification: <b>SLIGHT</b>	
Product Use: <b>D-Odor Eliminator</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> )
N-Alkyl (12-C18) dimethylBenzl Ammonium Chloride	1	68391-01-5	N/AV	7000 mg/kg oral rat
N-Alkyl (12-14) dimethyl Ethyl Benzyl Ammonum	1	68956-79-6	250 mg/kg (oral rat)	7000 mg/kg oral rat
Denatured Alcohol	10	64-17-5	3450 mg/kg oral mouse	2000 PPM/10H
Water	88	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 type="checkbox"/> Eye Contact <input type="checkbox"/> inhalation <input type="checkbox"/> Ingestion
[Emergency Overview]
[WHMIS Symbols] 
[Potential Health Effects] Eye and skin irritation.

## SECTION 4 - FIRST AID MEASURES

Skin Contact Flush with copious amounts of potable water. If irritation persists seek medical attention
Eye Contact Flush with copious amounts of potable water. If irritation persists seek medical attention
Inhalation
Ingestion Drink 1 glasse of water. NO NOT INDUCE vomiting. Seek Medical Attention immediately.

**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) N/AP	Explosion Data - Sensitivity to Impact N/AP	Explosion Data - Sensitivity to Static Discharge N/AP
Hazardous Combustion Products None		
[NFPA] NONE		

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures Collect spill with non reactive absorbent material and place in container.
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**SECTION 7 - HANDLING AND STORAGE**

Handling Procedures and Equipment Normal Procedures. Keep from freezing
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 (specify)
Specific Engineering Controls (such as ventilation enclosed process) Normal ventilation
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input 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 Chemical splash goggles. Impervious

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State <b>Liquid</b>	Odour and Appearance <b>Cherry scent. Light amber color liquid solution</b>	Odour Threshold (ppm) <b>N/AP</b>
Specific Gravity <b>1.02</b>	Vapour Density (air = 1) <b>&lt;1</b>	Vapour Pressure (mmHg) <b>33 mmHg</b>
Evaporation Rate <b>&gt;1</b>	Boiling Point (°C) <b>&gt;85°C</b>	Freezing Point (°C) <b>&lt;0°C</b>
pH <b>7.5-8.0</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"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>	If yes, which ones? <b>Anionic Surfactant</b>
Reactivity, and under what conditions? <b>None</b>	
Hazardous Decomposition Products <b>None</b>	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure		Eye and /
or skin contact, inhalation, ingestion; may cause irritation.		
Ingestion may cause irritation to mouth & throat & alimentary tract		
Effects of Chronic Exposure		
Eye and skin irritation.		
Irritancy of Product		
contact with eyes / skin		
Skin Sensitization	N/AV	Respiratory Sensitization
Carcinogenicity -IARC	No	Carcinogenicity - ACGIH
Reproductive Toxicity	N/AV	Teratogenicity
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. 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

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.