

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: ULTRA CARPET & GENERAL CARE / D-ODOR		WHMIS Classification: SLIGHT	
Product Use: D-Odor Eliminator			
Manufacturer's Name: ULTRA CHEM INDUSTRIES LTD		Supplies Name	
Street Address: Unit 1 - 7107 Venture Street		Street Address	
City: DELTA	Province / State: B.C.	City	Province
Postal Code: V4G 1H7	Emergency Telephone: 1-800-535-5053	Postal Code	Emergency Telephone
Date MSDS Prepared: APRIL 2008	MSDS Prepared by: ULTRA CHEM INDUSTRIES LTD		Phone Number: 1-604-946-8357

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ 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 checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> inhalation <input checked="" 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.

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 type="checkbox"/> N/AV <input checked="" type="checkbox"/> ACGIH TLV <input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>)
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 Chemical splash goggles. Impervious

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Cherry scent. Light amber color liquid solution	Odour Threshold (ppm) N/AP
Specific Gravity 1.02	Vapour Density (air = 1) <1	Vapour Pressure (mmHg) 33 mmHg
Evaporation Rate >1	Boiling Point (°C) >85°C	Freezing Point (°C) <0°C
pH 7.5-8.0	Coefficient of Water / Oil Distribution 100% water soluble	[Solubility in Water] 100%

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? Anionic Surfactant
Reactivity, and under what conditions? None	
Hazardous Decomposition Products None	

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure or skin contact, inhalation, ingestion; may cause irritation.	Eye and /
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 No
Reproductive Toxicity N/AV	Teratogenicity N/AV
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 ₅₀ =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.