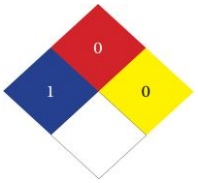
MATERIAL SAFETY DATA SHEET



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 LABS CORP		Suppliers Name	
Street Address: 4581 BRICKELL PRIVADO		Street Address	
City: ONTARIO	Province / State: CA	City	Province
Zip Code: 91761	Emergency Telephone: 1-800-535-5053	Postal Code	Emergency Telephone
Date MSDS Prepared: MARCH 2015	MSDS Prepared by: ULTRA CHEM LABS CORP		Phone Number: 909-605-1640

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients (*specific*)	%	CAS Number	LD_{50} of Ingredient (*specify species and route*)	LC_{50} of Ingredient (*specify species*)
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 ■ Skin Absorption □ Eye Contact ■ Inhalation ■ Ingestion ■

[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	If yes, under which conditions?
Yes ☐ No ■	

Means of Extinction
As for surrounding fire. Normal Fire - Fighting Procedures

Flashpoint (°C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
92˚C	N/AP	N/AP
Autoignition Temperature (°C)	**Explosion Data - Sensitivity to Impact**	**Explosion Data - Sensivity to Static Discharge**
None	NO	NO

Hazardous Combustion Products
None

[NFPA]
NONE

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Rinse with water and let dry

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 ☐ OSHA PEL ☐ OTHER (specify) ☐

Specific Engineering Controls (such as ventilation enclosed process)
General ventilation normally adequate

Personal Protective Equipment
Gloves ■ Respirator ☐ Eye ■ Footwear ■ Clothing ☐ 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 Liquid	Odour and Appearance Natural odour/clear solution	Odour Threshold (ppm) N/AP
Specific Gravity 1.02 + 0.01	Vapour Density (air = 1) 4.1	Vapour Pressure (mmHg) 1.7 mmHg
Evaporation Rate 0.22	Boiling Point (^{o}C) >100°C	Freezing Point (^{o}C) <0°C
pH 8.0±0.5	Coefficient of Water / Oil Distribution 100% water soluble	[Solubility in Water] 100%

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability Yes ■ No □	If no, under which conditions?
Incompatibility with Other Substances Yes ■ No □	If yes, which ones? Strong oxidizing agents such as bleach

Reactivity, and under what conditions?
NONE

Hazardous Decomposition Products
NONE

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure
Will cause skin and eye irritation

Effects of Chronic Exposure
Prolonged or repeated exposure can cause drying, defatting and dermatitis of the skin.

Irritancy of Product
Skin and eye

Skin Sensitization N/AV	Respiratory Sensitization N/AP
Carcinogenicity -IARC NO	Carcinogenicity - ACGIH NO
Reproductive Toxicity N/A	Teratogenicity N/AV
Embryotoxicity N/AP	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
Aquatoxicity: Acute fish toxicity. LD_{50}=138 mg/L/96 hours. Mosquito fish
Acute Crustaceans Toxicity= N/A Acute Algea 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/AP
TDG: 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/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.