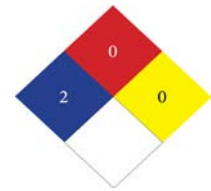


MATERIAL SAFETY DATA SHEET



SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: ULTRA CARPET CARE/NEUTRALIZER		WHMIS Classification: SLIGHT	
Product Use: Natural Food Grade Acidic Rinse/Residue Remover			
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 ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
CITRIC ACID (FOOD GRADE)	20	77-92-9	N/AP	N/AP
MALIC ACID (FOOD GRADE)	17	6915-15-7	N/AP	N/AP
WATER	63	7732-18-5	N/AP	N/AP

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 and safety goggles.				
[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	Wash with soap and water. If irritation persists seek medical attention
Eye Contact	Flush with copious amounts of potable water for 15 minutes. Seek medical attention immediately.
Inhalation:	N/AP
Ingestion	Rinse mouth with water. DO NOT INDUCE vomiting. 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 None	Upper Flammable Limit (% by volume) N/AP	Lower Flammable Limit (% by volume) N/AP	
Autoignition Temperature (°C) N/AV	Explosion Data - Sensivity 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 USE APPROPRIATE SAFETY EQUIPMENT, DIKE AREA, COLLECT FOR DISPOSAL

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment NORMAL HANDLING PROCEDURES, AVOID EYE AND SKIN CONTACT
Storage Requirements COOL, DRY, WELL VENTILATED AREA. RECOMMENDED TEMPERATURE 15oC 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) Normal ventilation
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 Neoprene or rubber gloves Safety glasses or goggles. Impervious

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Light yellow odorless liquid	Odour Threshold (ppm) N/AP
Specific Gravity 1.3	Vapour Density (air = 1) < 1	Vapour Pressure (mmHg) 1.7
Evaporation Rate N/AV	Boiling Point (°C) >100°C	Freezing Point (°C) <0°C
pH: 3.5±0.5	Coefficient of Water / Oil Distribution N/AP	[Solubility in Water]

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? Strong oxidizing agents such as bleach
Reactivity, and under what conditions? NONE	
Hazardous Decomposition Products NONE	

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Corrosive upon eye contact	
Effects of Chronic Exposure Chronic exposure can cause drying to skin and irritation to eyes	
Irritancy of Product Contact with eyes and skin	
Skin Sensitization N/AV	Respiratory Sensitization N/A
Carcinogenicity -IARC NO	Carcinogenicity - ACGIH NO
Reproductive Toxicity N/A	Teratogenicity N/A
Embryotoxicity N/AV	Mutagenicity No genetic change in standard test using bacterial cells
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, state and federal government requirements

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information:	
Normal procedures. Keep from freezing.	
	PIN N/AP
TDG: N/AP	[DOT] NOT REGULATED
[IMO] N/AP	[ICAO] N/AP

SECTION 15 - REGULATORY INFORMATION

[WHMIS Classification] Class D Division 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.