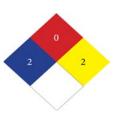
# **MATERIAL SAFETY DATA SHEET**

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION



Product Identifier: ULTRA FLOOR CARE / T					
<sup>Product Use:</sup> Floor Care TUB, TILE & G	ROUT CLEANER				
Manufacturer's Name: ULTRA CHEM USA INC.		Suppliers Name			
Street Address: 1462 EAST MISSION BLV	/D.	Street Address	Street Address		
<sup>City:</sup> POMONA	Province:/ State CA	City	Province		
ZipCode: 91766	Emergency Telephone: 1-800-535-5053	Postal Code	Emergency Telephone		
Date MSDS Prepared:         MSDS Prepared by:           JULY 2011         ULTRA CHEM USA		I USA INC.	Phone Number: 909-620-0949		

#### **SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous Ingredients (specific)	%	CAS Number	LD <sub>50</sub> of Ingredient (specify species and route)	LC 50 of Ingredient (specify species)
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/AV

#### **SECTION 3 - HAZARDS IDENTIFICATION**

Route of Entry					
	Skin Contact	Skin Absorption	Eye Contact	🗇 Inhalation	Irmestion
[Emergency Overview]					
[WHMIS Symbols]	$\bigcirc$				
[Potential Health Effects May cause bur	ns to exposed tissu	ue.			

#### **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:

Remove to fresh air. If discomfort persists obtain medical attention.

Ingestion

Rinse mouth with water. DO NOT INDUCE vomiting. Seek Medical Attention

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#### **SECTION 5 - FIRE FIGHTING MEASURES**

Flammable . D Yes No	If yes, under which conditions?					
Means of Extinction As for surrounding Fire. Normal Fire - F	ighting Procedures					
Flashpoint (°C) and Method None	Upper Flammable Limit (% by volume) N/AP	Lower Flammable Limit (% by volume)				
Autoignition Temperature (°C) N/AV	Explosion Data - Sensitivity to Impact	Explosion Data - Sensivity to Static Discharge				
Hazardous Combustion Products NONE						
[NFPA] NONE						

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Leak and S	Spill F	rocedures

USE APPROPRIATE SAFETY EQUIPMENT, DIKE AREA, COLLECT FOR DISPOSAL

#### **SECTION 7 - HANDLING AND STORAGE**

Handling Procedures and Equipment

NORMAL HANDLING PROCEDURES, AVOID SKIN AND EYE CONTACT

Storage Requirements

COOL, DRY, WELL VENTILATED AREA

#### **SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION**

Exposure Limits . N/AV	٥	ACGIH TLV	,	🗇 OSHA	PEL		đ		Other (specify)			
Specific Engineering Contr Normal ventilatio	,	as ventilation end	closed pi	rocess)								
Personal Protective Equip <b>Gloves</b> If checked, please specify	🛛 Re	espirator		Eye		Footwear		۵	Clothing	۵	Other	
Neoprene OR R Safety glasses o	ubbei											
Impervious	л gog	gies.										

#### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

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

#### SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability	,		If no, under which conditions?
. Ves	đ	No	
			If yes, which ones?
Incompatibility with Other Substances .  Yes	٥	No	. Strong oxidizing agents
Reactivity, and under what conditions?			
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, defatting and	dermatitis of the skin
Irritancy of Product	
contact with eyes	
Skin Sensitization	Respiratory Sensitization
N/AV	N/AP
Carcinogenicity -IARC	Carcinogenicity - ACGIH
No	No
Reproductive Toxicity	Teratogenicity
N/AP	N/A
Embryotoxicity	Mutagenicity
N/AP	No genetic change in standard test using bacterial cells

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Persistence: N/A

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#### **SECTION 12 - ECOLOGICAL INFORMATION**

Aquatic Toxicity

Mobility: 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

Bioaccumulative: 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:		
Normal procedures. Keep from freezing.		
		PIN
TDG: N/AP	[DOT]	
[IMO]	[ICAO]	

## **SECTION 15 - REGULATORY INFORMATION**

[WHMIS Classification] Class D Div 2 Materials causing other to: effects	[OSHA]
[SERA]	[TSCA]
•	fied in accordance with the hazard criteria of the nd 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.