# MATERIAL SAFETY DATA SHEET



### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:				WHMIS Classification:				
ULTRA FLOOR CARE/NEUTRALIZER				SLIGHT				
Product Use:	/	_						
Natural Food Grade Acie	dic Rinse/Resid	ue Remover		Suppliers Name				
ULTRA CHEM LABS CO	ORP			ouppliers Name	Suppliers Name			
Street Address:	50			Street Address				
4581 BRICKELL PRIVA								
City: Province:/ State CA		City	City Province		Province			
Zip Code: 91761	Emergency Telephon 1-800-535-5				Emergency Telep	Emergency Telephone		
Date MSDS Prepared: MARCH 2015		MSDS Prepared by: ULTRA CHEM LABS CORP			Phone Number: 909-605-1640			
SECTION 2 - COM	POSITION / I	NFORMAT	ION ON I	NGREDIE	NTS			
Hazardous Ingredients (specific)		%	CASI	Number		Ingredient cies and route)	LC 50 of Ingredient (specify species)	
CITRIC ACID (FOOD GRADE)		20	77-	92-9	2-9 N/AP		N/AP	
MALIC ACID (FOOD GRADE)		17	6915	5-15-7	5-7 N/AP		N/AP	
WATER		63	7732-18-5		N	/AV	N/AP	
SECTION 3 - HAZA	RDS IDENT	IFICATION						
Route of Entry Skin C	Contact 📕 Sk	in Absorption	🗇 Eye	Contact	l Inhalat	tion 📕	Ingestion	

[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]

Avoid contact with eyes and skin. May cause burns to exposed tissue.

#### **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.

<sup>Ingestion:</sup> Rinse mouth with water DO NOT INDUCE v

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

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

Flammable Yes 🗇 No 🛡	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 - Sensitivity to Impact	Explosion Data - Sensivity to Static Discharge
Hazardous Combustion Products		
[NFPA] NONE		

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

Leak and Spill	Procedures
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USE APPROPRIATE SAFETY EQUIPMENT, DIKE AREA, COLLECT FOR DISPOSAL

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

Handling Procedures and Equipment

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	ACGIH TLV É	I OSH	A PEL 🗇	OTHER (specify)	]
Specific Engineerin Normal ven	g Controls (such as ventilation e tilation	enclosed process)			
Personal Protective	Respirator	Eye 📕	Footwear	Clothing	Other 🗇
If checked, please of Neoprene C Safety glass Impervious	R Rubber ses or goggles.				

### 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
Evaporation Rate N/AV	Dolling Folite ( O)	Freezing Point (°C) <0°C
<sub>рн:</sub> 3.5 <u>+</u> 0.5	Coefficient of Water / Oil Distribution N/AP	[Solubility in Water]

### **SECTION 10 - STABILITY AND REACTIVITY**

Chemical Stability	If no, under which conditions?
Yes 📕 No 🗇	
Incompatibility with Other Substances	If yes, which ones?
Yes 🔳 No 🗇	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, defatting	g and dermatitis of the skin
Irritancy of Product	
Contact with eyes and skin	
Skin Sensitization	Respiratory Sensitization
N/AV	NONE
Carcinogenicity -IARC	Carcinogenicity - ACGIH
No	No
Reproductive Toxicity	Teratogenicity
N/A	N/A
Embryotoxicity	Mutagenicity
N/AV	No genetic change in standard test using bacterial cells
Name of Synergistic Products / Effects	
N/AV	

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#### 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, provincial and federal government requirements

### **SECTION 14 - TRANSPORT INFORMATION**

Special Shipping Information:			
Normal procedures, keep from freezing			
		PIN	
		N/A	
TDG:	[DOT]		
N/AP	NOT REGULATED		
[IMO]	[ICAO]		
N/Δ	N/A		

# **SECTION 15 - REGULATORY INFORMATION**

Class D Div 2 Materials causing other toxic effects	[OSHA] N/A
[SERA]	[TSCA]
N/A	N/A
This product has been classified in accordance with the hazard cri Controlled Products Regulations (CPR) and the MSDS contains al	

# **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.

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