

# MATERIAL SAFETY DATA SHEET


## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Hazardous Ingredients (specific) <b>HIGH GLOSS BRONZE</b>		WHMIS Classification: <b>MINIMAL</b>	
Product Use: <b>Floor Finish</b>			
Manufacturer's Name: <b>ULTRA CHEM USA INC,</b>		Supplies Name	
Street Address: <b>1462 E. MISSION BOULEVARD</b>		Street Address	
City: <b>POMONA</b>	Province:/ State <b>CA</b>	City	Province
Zip Code: <b>91766</b>	Emergency Telephone: <b>1-800-535-5053</b>	Postal Code	Emergency Telephone
Date MSDS Prepared: <b>JUNE 2010</b>	MSDS Prepared by: <b>ULTRA CHEM USA INC.</b>		Phone Number: <b>909-620-0949</b>

## SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )
PROPYLENE GLYCOL	2.5	57-55-6	20 mg/kg (oral, rat)	N/AV
TRIBUTOXYETHYL PHOSPHATE PLASTICISER	1.4	78-51-3	3000 mg/kg (oral, rat)	> 20 mg/L
PROPRIETARY ACRYLIC POLYMER	24	NAV	NAV	NAV
WATER	72.1	7732-18-5	N/AV	N/AV

## SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> inhalation	<input checked="" type="checkbox"/> Ingestion
[Emergency Overview]					
[WHMIS Symbols]					
[Potential Health Effects]	prolonged or repeated exposure can cause skin drying.				

## 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. Seek medical attention immediately.
Inhalation	N/AP
Ingestion	Drink 3-4 glasses of MILK or WATER. NO NOT INDUCE vomiting. Seek Medical Attention

**SECTION 5 - FIRE FIGHTING MEASURES**

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction <b>As for surrounding Fire. Normal Fire - Fighting Procedures</b>			
Flashpoint (°C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)	
None	N/AP	N/AP	
Autoignition Temperature (°C)	Explosion Data - Sensitivity to Impact	Explosion Data - Sensivity to Static Discharge	
None	NO	NO	
Hazardous Combustion Products <b>Oxides of Carbon</b>			
[NFPA] NONE			

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures

Large spill: dike with absorbent, collect in drum, then dispose. Rinse with water and let dry.

**SECTION 7 - HANDLING AND STORAGE**

Handling Procedures and Equipment

Normal handling procedures, avoid skin and eye contact.

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Storage Requirements

Store in well ventilated area. Recommended temperature 15°C

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

Exposure Limits

N/AV  ACGIH TLV  OSHA PEL  Other (*specify*)

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Specific Engineering Controls (such as ventilation enclosed process)

Normal ventilation

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Personal Protective Equipment

Gloves  Respirator  Eye  Footwear  Clothing  Other

If checked, please specify type

Neoprene  
 Minimum - NIOSH Approved, organic vapour cartridges for overexposures  
 Chemical splash goggles.  
 Impervious

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State <b>Emulsion</b>	Odour and Appearance <b>Mild Odor; Milk White Solution</b>	Odour Threshold (ppm) <b>N/AV</b>
Specific Gravity <b>1.035</b>	Vapour Density (air = 1) <b>&lt; 1</b>	Vapour Pressure (mmHg) <b>17 mmHg</b>
Evaporation Rate <b>&gt; 1</b>	Boiling Point (°C) <b>&gt;100°C</b>	Freezing Point (°C) <b>&lt;0°C</b>
pH <b>8.5 + 0.5</b>	Coefficient of Water / Oil Distribution <b>100% water soluble</b>	[Solubility in Water] <b>100%</b>

**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? <b>Strong oxidizing agents</b>
Reactivity, and under what conditions? <b>None</b>	
Hazardous Decomposition Products <b>None</b>	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure <b>Inhalation, eye, skin contact may cause irritation</b>
Effects of Chronic Exposure <b>Prolonged or repeated exposure may cause skin drying.</b>
Irritancy of Product <b>contact with eyes / skin</b>

Skin Sensitization N/AV	Respiratory Sensitization
Carcinogenicity -IARC No	Carcinogenicity - ACGIH No
Reproductive Toxicity N/A	Teratogenicity N/A
Embryotoxicity	Mutagenicity N/A
Name of Synergistic Products / Effects N/A	

### SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity	Molibity= N/A	Persistence= N/A	Bioaccumulative = N/A
Aquatic Toxicity: Low potential affect on Aquatic organism and secondary waste treatment microbial respiration. When diluted with a large amount of water, this material is released directly or indirectly into the environmnet is			
THOD (G Oxygen G)= -1.9    COD (G Oxygen (G) = 1.9    BOD5 (G Oxygen (ML) = 0.14			
Acute Aquatic effects Data: 24 hrs LC <sub>50</sub> (Goldfish) mg/L 75,000 mg/L 96 hrs LC <sub>50</sub> (Blue Gill Sunfish) mg/L 710,000 mg/L			


### 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
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.
