MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Hazardous Ingredients (specific) HIGH GLOSS FLEX DIAMOND			WHMIS Classification: MINIMAL
Product Use: Floor Finish			
Manufacturer's Name: ULTRA CHEM USA INC.		Supplies 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: AUGUST 2009	MSDS Prepared by: ULTRA CHEM USA INC.		Phone Number: 909-620-0949

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*)
PROPYLENE GLYCOL	2.6	57-55-6	20 g/kg (oral, rat)	N/AV
TRIBUTOXYETHYL PHOSPHATE PLASTICISER	1.5	78-51-3	3000 mg/kg (oral, rat)	> 20 mg/L
ALIPHATIC ALKYD ACRYLIC POLYMER	25	NAV	NAV	NAV
WATER	71	7732-18-5	N/AV	N/AV

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry

■ Skin Contact ■ Skin Absorption ■ Eye Contact □ inhalation ■ 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

Ingestion

Drink 3-4 glasses of MILK or WATER. NO NOT INDUCE vomiting. 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)
None	N/AP	N/AP
Autoignition Temperature (°C)	Explosion Data - Sensitivity to Impact	Explosion Data - Sensivity to Static Discharge
None	N0	N0

Hazardous Combustion Products
Oxides of Carbon

[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.

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*)

Specific Engineering Controls (such as ventilation enclosed process)
Normal ventilation

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 Emulsion	Odour and Appearance Mild Odor; Milk White Solution	Odour Threshold (ppm) N/AV
Specific Gravity 1.035	Vapour Density (air = 1) < 1	Vapour Pressure (mmHg) 17 mmHg
Evaporation Rate > 1	Boiling Point (°C) >100°C	Freezing Point (°C) <0°C
pH 8.5 ± 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

Reactivity, and under what conditions?
None

Hazardous Decomposition Products
None

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure
Inhalation, eye, skin contact may cause irritation

Effects of Chronic Exposure
Prolonged or repeated exposure may cause skin drying.

Irritancy of Product
contact with eyes / skin

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 not expected a

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_{50} (Goldfish) mg/L 75,000 mg/L
96 hrs LC_{50} (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 (T)	[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.