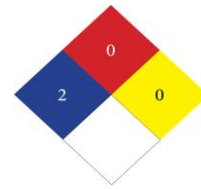


MATERIAL SAFETY DATA SHEET



SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: SUPER HEAVY DUTY DEGREASER		WHMIS Classification: SLIGHT	
Product Use: Heavy duty 3D degreaser and cleaner			
Manufacturer's Name: ULTRA CHEM LABS CORP		Suppliers Name	
Street Address: 4581 BRICKELL PRIVADO		Street Address	
City: ONTARIO	Province:/ State CA	City	Province
Postal Code: 91761	Emergency Telephone: 1-800-535-5053	Postal Code	Emergency Telephone
Date MSDS Prepared: MARCH 2015	MSDS Prepared by: ULTRA CHEM LABS CORP		Phone Number: 909-605-1640

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>)
MIPA (Monoisopropanolamine)	27	78-96-6	426 mg/kg(oral,rat)	N/AP
Benzyl Alcohol	15	100-51-6	100 mg/kg(oral,rat)	N/AP
Water	58	7732-18-5	N/AP	N/AP

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry	Skin Contact <input checked="" type="checkbox"/>	Skin Absorption <input checked="" type="checkbox"/>	Eye Contact <input checked="" type="checkbox"/>	Inhalation <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
[Emergency Overview]	Avoid contact with skin and eyes. Wear suitable protective gloves and safety goggles.				
[WHMIS Symbols]	Class D - Poisonous and Infectious Material Division 2 Materials Causing Other Toxic Effects/Class E - Corrosive material				
[Potential Health Effects]	Skin and eye irritant Avoid contact with eyes and skin				

SECTION 4 - FIRST AID MEASURES

Skin Contact	Flush with copious amounts of potable water. If irritation persists, seek medical attention
Eye Contact	Flush with copious amounts of potable water. Seek medical attention.
Inhalation:	Remove to fresh air. If discomfort persists obtain medical attention.
Ingestion	Drink 3-4 glasses of milk or 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 85°C	Upper Flammable Limit (% by volume) N/AP	Lower Flammable Limit (% by volume) N/AP
Autoignition Temperature (°C) N/AP	Explosion Data - Sensitivity to Impact N/AP	Explosion Data - Sensitivity to Static Discharge N/AP
Hazardous Combustion Products OXIDES OF CARBON, OXIDES OF NITROGEN		
[NFPA] NONE		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures RINSE WITH COPIOUS AMOUNTS OF WATER AND LET DRY
--

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment NORMAL HANDLING PROCEDURES, KEEP FROM FREEZING
Storage Requirements STORE IN WELL VENTILATED AREAS, RECOMMENDED TEMPERATURE: 15°C 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) General ventilation
Personal Protective Equipment Gloves <input checked="" type="checkbox"/> Respirator <input type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other <input type="checkbox"/>
If checked, please specify type Neoprene or rubber gloves Splash goggles

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odor and Appearance No fragrance added, reddish color solution	Odour Threshold (ppm) N/AP
Specific Gravity 1.03	Vapour Density (air = 1) 4.1	Vapour Pressure (mmHg) 8.2
Evaporation Rate As water	Boiling Point (°C) >100°C	Freezing Point (°C) <0°C
Concentrated pH and pH at 1:16 9.5 ± 0.5	Coefficient of Water / Oil Distribution 100% water soluble	[Solubility in Water] 100%

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, oxides of carbon
Reactivity, and under what conditions? Heated to 250°C or 482°F	
Hazardous Decomposition Products None	

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Eye and skin contact may cause irritation	
Effects of Chronic Exposure Prolonged or repeated exposure can cause drying, defatting and dermatitis of skin	
Irritancy of Product Contact with eyes / skin	
Skin Sensitization N/AV	Respiratory Sensitization N/AP
Carcinogenicity -IARC NO	Carcinogenicity - ACGIH NO
Reproductive Toxicity N/AV	Teratogenicity N/AV
Embryotoxicity N/AP	Mutagenicity N/AV
Name of Synergistic Products / Effects N/AV	

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity Ecotoxicity: N/A Persistence: N/A Bioaccumulative: N/A

Aquatic Toxicity= N/A

BOD and COD = N/A

Products of Biodegradation= Short Term not likely

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/A
TDG: Caustic alkali liquid; nos (potassium hydroxide)	[DOT]	
	NOT REGULATED	
[IMO]	[ICAO]	
N/A	N/A	

SECTION 15 - REGULATORY INFORMATION

[WHMIS Classification] Class D Div 2 Materials Causing Other Toxic Effects/Class E - Corrosive material	[OSHA]
	N/A
[SERA]	[TSCA]
N/A	N/A

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.