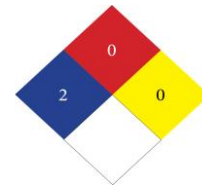


# MATERIAL SAFETY DATA SHEET



## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: <b>PS Degreaser</b>		WHMIS Classification: <b>SLIGHT</b>	
Product Use: <b>Heavy duty degreaser and cleaner</b>			
Manufacturer's Name: <b>ULTRA CHEM LABS CORP</b>		Suppliers Name	
Street Address: <b>4581 BRICKELL PRIVADO</b>		Street Address	
City: <b>ONTARIO</b>	Province:/ State <b>CA</b>	City	Province
Postal Code: <b>91761</b>	Emergency Telephone: <b>1-800-535-5053</b>	Postal Code	Emergency Telephone
Date MSDS Prepared: <b>MARCH 2015</b>	MSDS Prepared by: <b>ULTRA CHEM LABS CORP</b>		Phone Number: <b>909-605-1640</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> )
N-BUTOXYPROPANOL	3	5131-66-8	2200 mg/kg )oral, rat)	N/AV
POTASSIUM HYDROXIDE	0.5	1310-58-3	365 mg/kg (oral, rat)	N/AV
WATER	96.5	7732-18-5	N/AV	N/AV

## 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 N/AP	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 - Sensivity 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
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**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 checked="" type="checkbox"/> Clothing <input type="checkbox"/> Other <input type="checkbox"/>
If checked, please specify type Neoprene or rubber gloves Chemical splash goggles. Impervious

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State <b>Liquid</b>	Odor and Appearance <b>Mild odor, reddish color solution</b>	Odour Threshold (ppm) <b>N/AP</b>
Specific Gravity <b>1.03</b>	Vapour Density (air = 1) <b>4.1</b>	Vapour Pressure (mmHg) <b>8.2</b>
Evaporation Rate <b>As water</b>	Boiling Point (°C) <b>&gt;100°C</b>	Freezing Point (°C) <b>&lt;0°C</b>
pH <b>9.8 ± 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 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? <b>Strong oxidizing agents, oxides of carbon</b>
Reactivity, and under what conditions? <b>Heated to 250°C or 482°F</b>	
Hazardous Decomposition Products <b>None</b>	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

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

**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]  
N/A[ICAO]  
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]  
N/A[TSCA]  
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.