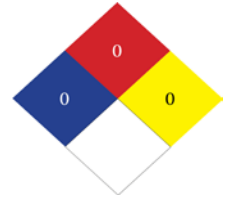


MATERIAL SAFETY DATA SHEET



SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Heavy Duty Cleaner 3D		WHMIS Classification: MINIMAL	
Product Use: HEAVY DUTY MULTI-PURPOSE CLEANER			
Manufacturer's Name: ULTRA CHEM USA INC.		Suppliers 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: JULY 2011	MSDS Prepared by: ULTRA CHEM USA INC.		Phone Number: 909-620-0949

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>)
POTASSIUM HYDROXIDE	1	1310-58-3	365 mg/kg (oral, rat)	N/AV
C9-C11 LINEAR PRIMARY ALCOHOL ETHOXYLATE	2	68439-46-3	1400 mg/kg (oral, rat)	N/AV
PROPYLENE GLYCOL	2	57-55-6	20g/kg (oral, rat)	N/AV
WATER	95	7732-18-5	N/AP	N/AP

SECTION 3 - HAZARDS IDENTIFICATION

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

SECTION 4 - FIRST AID MEASURES

Skin Contact Flush with copious amounts of potable water. If irritation persists seek medical attention immediately.
Eye Contact Flush with copious amounts of potable water. Seek medical attention immediately.
Inhalation Remove to fresh air. If discomfort persists obtain medical attention.
Ingestion DO NOT INDUCE VOMITING. Give lots of water or milk. Seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		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) None	Explosion Data - Sensitivity to Impact N/AP	Explosion Data - Sensivity to Static Discharge N/AP	
Hazardous Combustion Products None			
[NFPA] NONE			

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Rinse with water and let dry

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment Keep container tightly closed when not in use.
Storage Requirements Store in well ventilated area.

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> N/AV <input checked="" type="checkbox"/> ACGIH TLV <input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation enclosed process) Normal ventilation normally adequate.
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type Rubber or neoprene For spills or overexposure NIOSH Approved, organic vapour cartridges. Chemical splash goggles. Impervious

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Natural citrus odour. Clear light amber color	Odour Threshold (ppm) N/AV
Specific Gravity 1.02 + 0.01	Vapour Density (air = 1) 4.1	Vapour Pressure (mmHg) 1.7 mmHg
Evaporation Rate 0.22	Boiling Point (°C) >100°C	Freezing Point (°C) <0°C
pH 9.0±0.5	Coefficient of Water / Oil Distribution 100% water soluble	[Solubility in Water] 100%

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? 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 burns.	
Effects of Chronic Exposure Prolonged or repeated exposure can cause drying defatting and Dermatitis of the 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

Product Identifier Heavy Duty Cleaner 3D

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SECTION 12 - ECOLOGICAL INFORMATION

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

Aquatic Toxicity: Acute fish toxicity. LD₅₀=138 mg/L/96 hours. Mosquito fish

Acute Crustaceans Toxicity= N/A Acute Algae 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, 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.