

# MATERIAL SAFETY DATA SHEET



## SECTION 1. PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: XO Heavy Duty Hood Degreaser

PRODUCT I.D. NUMBER (PIN): NE

H.M.I.S.

PRODUCT USE: HD CLEANING/DEGREASING

WHMISCLASS: E; D2B  
DOT HAZARD CLASS:  
CORROISVE MATERIAL

HEALTH	3	<u>HEALTH RATING</u>
FLAMMABILITY	2	4= EXTREME
REACTIVITY	2	3= HIGH
PERSONAL	C	2= MODERATE
PROTECTION		1= SLIGHT
		0= INSIGNIFICANT

COMPANY:

AaLadin of Arizona  
254 South Mulberry Suite #106  
Mesa, Arizona

DOT SHIPPING NAME:  
CAUSTIC ALKALI LIQUID N.O.S  
POTASSIUM HYDROXIDE  
8, UN1719, PGIII

EMERGENCY 24 HOUR PHONE LINE: 480-517-1925

DATE PREPARED: 03/21/2014

INFORMATION LINE: 480-517-1925

A= GOGGLES B= GOGGLES AND GLOVES  
C= GOOGLES, GLOVES AND APRON

ABBREVIATION KEY: N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined

## SECTION 2. HAZARDOUS INGREDIENTS INFORMATION

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CASE NO.</u>	<u>%</u>	<u>PEL</u>	<u>TLV</u>	<u>LD50</u>	<u>LC50</u>
POTASSIUM HYDROXIDE	1310-58-3	30-40	2mg/m3	2mg/m3	365mg/kg	NE
ETHER BUTYL	111-76-2	5-10	NE	NE	NE	NE

This mixture contains 10% ETHER BUTYL which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372

## SECTION 3 - PHYSICAL DATA

Color: BROWN	Boiling Point: >212 F	Vapor Pressure: NE	pH: 13-14
Odor: BLAND	Freezing Point: 32 F	Vapor Density: NE	1% pH: 11.7
Physical State: LIQUID	Water/Oil Distribution: NE	Evaporation Rate: <1	Specific Gravity: 1.3
Solubility in Water: Complete	Odor Threshold: NE	VOC Content: 10%	Weight per Gallon: 10.82 lbs

## SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point and Method: NA	Auto ignition Temperature: NA	Extinguishing Method: DRY CHEMICAL OR CO2
Flammable Limits: NA	LEL: NA UEL: NA	Special Fire Fighting Procedures: NE
Hazardous Combustion Products: NA		Unusual Fire and Explosion Hazards: NONE

## SECTION 5 - REACTIVITY DATA

Chemical Stability: STABLE	Hazardous decomposition of By-Products: NONE KNOWN
Incompatibility (Materials to Avoid): Acids, Aluminum and other soft metals.	Hazardous Polymerization: WILL NOT OCCUR

## SECTION 6 - TOXICOLOGICAL INFORMATION

Routes of Entry: INGESTION, INHALATION, SKIN, EYE	Toxicologically Synergistic Products: NONE KNOWN
Sensitization: NO	Medical Conditions Aggravated by Exposure: NONE KNOWN
EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):	Carcinogenic Effects: NONE KNOWN
Eyes: MAY CAUSE IRRITATION, REDNESS, BURNS AND POSSIBLE CORENAL INJUSRY.	
Skin: MAY CAUSE SEVER IRRITATION, REDNESS, BURNS.	
Ingestion: MAY CAUSE IRRITATION OR BURNING OF GASTROINTESTINAL TRACT AND POSSIBLE MUCOSAL INJUSRY.	Mutagenic Effects: NONE KNOWN
Inhalation: MAY IRRITATE RESPIRATORY TRACT.	Teratofenic Effects: NONE KNOWN
	Reproductive Toxicity: NONE KNOWN

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: NONE NORMALLY REQUIRED.	Ventilization: WELL VENTALIATED AREAS.
Protective Gloves: RUBBER/NEOPRENE.	Eye Protection: CHEMICAL SPLASH GOGGLES.
Protective Clothing and Equipment: FULL COVER CLOTHING-RUBBER APRON.	
Storage Requirements: STORE IN COOL DRY AREA.	Work and Hygienic Practices: Wash hands thoroughly after handling product.
Steps to be taken if Material is Spilled or Released: Collect and reuse if possible. Absorb with inert material and place into container for proper disposal.	
Do not allow runoff into public waterways.	
Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.	

## SECTION 8 - EMERGENCY FIRST AIDE PROCEDURES

FIRST AIDE - NOTES TO PHYSICIAN:

Eyes: Flush eyes with water for fifteen minutes. Remove contact lenses.

Ingestion: Rinse mouth with water. Do not induce vomiting. Give 2-3 large glassed of water. Seek medical attention.

Skin: Remove contaminated clothing. Shower with water. systems persist.

Inhalation: Remove to fresh air and rest. Seek medical attention if

## SECTION 9 - ADDITIONAL INFORMATION

The information contained herein has been compiled from sources considered by Aaladin of Arizona to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein and does not relate to the use in combination with any other material or any other process. Aaladin of Arizona assumed no responsibility for injury to recipient or third persons for any damage to any property resulting from misuse of the controlled product.