

# Material Safety Data Sheet

<b>EMERGENCY PHONE NUMBERS</b>	<b>HAZARD RATING</b>	<b>FIRE</b>	<b>0</b>
ALLY INDUSTRIES (714) 898-0998	4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	<b>TOXICITY</b>	<b>3</b>
CHEMTREC (800) 424-9300		<b>REACTIVITY</b>	<b>2</b>
		<b>SPECIAL</b>	

## I. General Information

<b>Manufacturer</b>		<b>Trade Name &amp; Synonyms</b>	
ALLY INDUSTRIES 6700 Caballero Blvd. Buena Park, CA. 90620		KOH	
<b>DOT Hazard Classification</b>		<b>Chemical Family</b>	
CORROSIVE LIQUID		MIXTURE	
<b>Proper DOT Shipping Name</b>			
CORROSIVE LIQUID N.O.S. UN1760			
<b>Prepared By</b>	R.D. Diosado	<b>LEGEND:</b>	N/E Not Established
<b>Date</b>	2/27/2008		N/A Not Applicable

## II Ingredients

Hazardous Components	CAS Number	Percent	ACGTH	TLV
POTASSIUM HYDROXIDE	1310-58-3	<45%	N/E	2 MG/M3

## III. Physical Data

<b>Boiling Point(C)</b>	<b>Specific Gravity(H2O=1)</b>
APRX 133 DEGREES C	APRX 1.45
<b>Vapor Pressure(mm Hg)</b>	<b>Percent Volatile</b>
N/A	N/A
<b>Vapor Density(Air=1)</b>	<b>Evaporation Rate ( _____ =1)</b>
N/A	N/A
<b>Solubility in Water</b>	<b>Reactivity in Water</b>
COMPLETE	NONE
<b>Appearance &amp; Odor</b>	<b>pH</b>
CLEAR LIQUID WITH NO ODOR	APRX 12.1

## IV. Fire & Explosion Hazard Data

<b>Flash Point (Test Method)</b>	<b>Flammable Limits</b>	<b>UEL</b>	<b>LEL</b>
NONE	<b>Auto Ignition Temperature</b>	NON-FLAMMABLE	
<b>Extinguishing Media</b>			
<input type="checkbox"/> FOAM	<input type="checkbox"/> CO 2	<input type="checkbox"/> WATER SPRAY	<input checked="" type="checkbox"/> NOT APPLICABLE
<input type="checkbox"/> ALCOHOL FOAM	<input type="checkbox"/> DRY CHEMICAL	<input type="checkbox"/> WATER	<input type="checkbox"/> OTHER
<b>Special Fire Fighting Procedures</b>			
NONE, MATERIAL IS NOT FLAMMABLE			
<b>Unusual Fire &amp; Explosion Hazards</b>			
NONE			

## V. Health Hazard Data

<b>Threshold Limit Value of Product</b>	<b>OSHA TEV</b>	<b>ACGTH</b>	<b>TLV</b>	<b>Carcinogen</b>
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N/A		NONE	
<b>Symptoms Of Exposure And Routes Of Entry</b>			
EYES: PRODUCT IS DESTRUCTIVE OF EYE TISSUE			
SKIN: PRODUCT IS DESTRUCTIVE TO TISSUE. WILL CAUSE BURNS.			
INHALATION:PRODUCT IS DESTRUCTIVE TO NASAL AND RESPIRATORY TRACT.			
INGESTION: RESULTS IN SEVER DAMAGE TO MUCOUS MEMBRANES AND DEEP TISSUE.			
<b>FIRST AID</b>			
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN.			
SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOT WEAR SEEK MEDICAL ATTENTION.			
INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR. SEEK MEDICAL ATTENTION.			
INGESTION: <u>DO NOT INDUCE VOMITING.</u> GIVE LARGE QUANTITIES OF WATER OR MILK. CONSULT A PHYSICIAN IMMEDIATELY.			
<b>VI. Reactivity Data</b>			
Stability		Unstable	Conditions To Avoid CONTACT WITH STRONG MINERAL ACIDS, METALS AMPHOTERIC METALS: STRONG ACIDS
	X	Stable	
Incompatibility		Materials To Avoid AMPHOTERIC METALS: STRONG ACIDS	
Hazardous		May Occur	Conditions to Avoid N/A
Polymerization	X	Will Not Occur	
Hazardous Decomposition Products NONE			
<b>VII. Environmental Protection Procedures</b>			
<b>Spill Response</b>			
SMALL SPILLS: ABSORB ON SAND OR OTHER ABSORBENT.			
LARGE SPILLS: DIKE AREA USING PROTECTIVE CLOTHING. TRANSFER TO APPROVED CONTAINERS FOR DISPOSAL.			
<b>Waste Disposal Method</b>			
CONTAMINATED MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH ALL STATE, LOCAL & FEDERAL REGULATIONS.			
<b>VIII. Special Protection Information</b>			
<b>Eye Protection</b>		<b>Skin Protection</b>	
SAFETY GOGGLES RECOMMENDED		RUBBER GLOVES RECOMMENDED	
<b>Respiratory Protection(Specific Type)</b>		<b>Ventilation Recommended</b>	
NONE		LOCAL EXHAUST.	
<b>Other Protection</b>			
NONE			
<b>IX. Special Precautions</b>			
<b>Hygienic Practices In Handling &amp; Storage</b>			
WASH HANDS AFTER USE. KEEP CONTAINER CLOSED KEEP FROM FREEZING.			
<b>Other Precautions</b>			
NONE			
<b>Disposal Of Empty Containers</b>			
DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL, & FEDERAL REGULATIONS.			
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