



## Pipe - Lube

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION				
Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705		For chemical emergencies during transportation only call  INFOTRAC <b>1-800-535-5053</b> 24 hours per day - 7 days a week		
<b>Date Prepared</b> 01/01/08		<b>Trade Name</b> Pipe Lube		
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION				
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL
POTASSIUM HYDROXIDE	1310-58-3	5-15	2 mg/m3	2 mg/m3
*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.				
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS		
NOT HAZARDOUS FOR SHIPPING PURPOSES.		<b>HEALTH</b> <b>FLAMMABILITY</b> <b>REACTIVITY</b> <b>PROTECTIVE</b> <b>EQUIPMENT</b>	<b>HMIS</b> 1 0 0 B	<b>HAZARD RATING</b> 0 - MINIMAL 1- SLIGHT 2- MODERATE 3- SERIOUS 4- SEVERE
SECTION III - PHYSICAL DATA				

<b>APPEARANCE</b> YELLOWISH	<b>ODOR</b> NONE	<b>BOILING POINT</b> N/A	
<b>SPECIFIC GRAVITY (H2O=1)</b> 1.2	<b>VAPOR PRESSURE (mm Hg.)</b> N/A	<b>VOLATILE BY VOLUME (%)</b> N/A	
<b>VAPOR DENSITY (AIR=1)</b> N/A	<b>EVAPORATION RATE (BUAC=1)</b> N/A	<b>SOLUBILITY IN WATER</b> YES	
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>			
<b>FLASH POINT ( METHOD USED)</b>	<b>FLAMMABLE LIMITS</b>	<b>LEL</b>	<b>UEL</b>
N/A	(PERCENT BY VOLUME)	N/A	N/A
<b>FIRE EXTINGUISHING MEDIA</b> USE DRY CHEMICAL, CO2, WATER OR FOAM EXTINGUISHER.			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> NONE			
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b> NONE			
<b>SECTION V - HEALTH HAZARD DATA</b>			
PRIMARY ROUTES OR ENTRY _____ Inhalation <input checked="" type="checkbox"/> Skin contact <input checked="" type="checkbox"/> Eye contact <input checked="" type="checkbox"/> Ingestion			
<b>EFFECT OF OVEREXPOSURE</b> IF INGESTED MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION AND KIDNEY AND LIVER DISORDERS.			
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</b> NONE KNOWN			
<b>EMERGENCY AND FIRST AID PROCEDURES</b> WASH AFFECTED AREAS WITH SOAP AND WATER. IN CASE OF EYES, FLUSH WITH WATER AND CALL PHYSICIAN.			

<b>SECTION VI - REACTIVITY</b>			
STABILITY	UNSTABLE		<b>CONDITIONS TO AVOID</b>
	STABLE	X	AVOID CONTACT WITH FREE ACID.
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> NONE KNOWN.			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> CO2 ON COMBUSTION ONLY.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		<b>CONDITIONS TO AVOID</b>
	WILL NOT OCCUR	X	NONE
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b> COLLECT INTO CONTAINER AND WASH AREA WITH WATER.			
<b>WASTE DISPOSAL METHOD</b> DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			
<b>RESPIRATORY PROTECTION (Specify type)</b> NONE			
<b>VENTILATION</b> NONE			
<b>PROTECTIVE GLOVES</b> YES		<b>EYE PROTECTION</b> YES	
<b>OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES</b> NO			
<b>SECTION IX - SPECIAL PRECAUTIONS</b>			
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b> NONE			

**OTHER PRECAUTIONS**

NONE

**This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.**

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