

# Black Swan<sup>®</sup> Manufacturing Co.



## 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 <b>INFOTRAC</b> <b>1-800-535-5053</b> 24 hours per day - 7 days a week
<b>Date Prepared</b>  APRIL 20, 1999	<b>Trade Name</b>  ADHESIVE-LUBE

### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS PEL	CAS#	APPROX%	ACGIH-TLV	OSHA-
TOLUENE	108-88-3	40	100 ppm	200 ppm
XYLENE	1330-20-7	15	100 ppm	100 ppm
POLYCHLOROPRENE SYNTHETIC RUBBER (PROPRIETARY)		10	N/L	N/L
PHENOLIC RESIN	25085-50-1	5	N/L	N/L
AROMATIC HYDROCARBON	64742-04-7	<5	0.2 mg/m3	NOT EST.

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

CONSUMER COMMODITY ORM-D	<table style="width: 100%; border: none;"> <tr> <td style="border: none;"></td> <td style="border: none; text-align: center;"><u>HMIS</u></td> <td style="border: none; text-align: center;"><u>HAZARD RATING</u></td> </tr> <tr> <td style="border: none;">HEALTH</td> <td style="border: none; text-align: center;">2</td> <td style="border: none;">0 - MINIMAL</td> </tr> <tr> <td style="border: none;">FLAMMABILITY</td> <td style="border: none; text-align: center;">3</td> <td style="border: none;">1- SLIGHT</td> </tr> <tr> <td style="border: none;">REACTIVITY</td> <td style="border: none; text-align: center;">0</td> <td style="border: none;">2- MODERATE</td> </tr> <tr> <td style="border: none;">PROTECTIVE EQUIPMENT</td> <td style="border: none; text-align: center;">B</td> <td style="border: none;">3- SERIOUS 4- SEVERE</td> </tr> </table>		<u>HMIS</u>	<u>HAZARD RATING</u>	HEALTH	2	0 - MINIMAL	FLAMMABILITY	3	1- SLIGHT	REACTIVITY	0	2- MODERATE	PROTECTIVE EQUIPMENT	B	3- SERIOUS 4- SEVERE
	<u>HMIS</u>	<u>HAZARD RATING</u>														
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### SECTION III - PHYSICAL DATA

<b>APPEARANCE</b> BLACK VISCOUS LIQUID	<b>ODOR</b> CHARACTERISTIC SOLVENT ODOR	<b>BOILING POINT</b> ABOUT 215°F
<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b> 0.926	<b>(VAPOR PRESSURE mm Hg.)</b> 23	<b>VOLATILE BY VOLUME (%)</b> 82
<b>VAPOR DENSITY (AIR=1)</b> 3.3	<b>EVAPORATION RATE (BUAC=1)</b> <1	<b>SOLUBILITY IN WATER</b> INSOLUBLE

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 40°F (T.C.C.)	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LEL	UEL
		0.9%	7.0%

**FIRE EXTINGUISHING MEDIA**  
FOAM, CARBON DIOXIDE OR DRY CHEMICALS

**SPECIAL FIRE FIGHTING PROCEDURES**  
WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING

**UNUSAL FIRE AND EXPLOSION HAZARD**  
VAPORS MAY TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK

**SECTION V - HEALTH HAZARD DATA**

PRIMARY ROUTES OR ENTRY     Inhalation     Skin contact     Eye contact     Ingestion

**EFFECT OF OVEREXPOSURE**  
**INHALATION:** IT IS A RESPIRATORY TRACT IRRITANT AND ANESTHETIC AND CAUSES CENTRAL NERVOUS SYSTEM DEPRESSION.  
**SKIN:** MAY CAUSE SKIN IRRITATION AND DERMATITIS UPON PROLONGED OR REPEATED CONTACT.  
**EYES:** MAY BE AN IRRITANT.  
**INGESTION:** VOMITING.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**  
ANY PRE-EXISTING HEART OR SKIN CONDITION OR AN IMPAIRED LUNG FUNCTION.

**EMERGENCY AND FIRST AID PROCEDURES**  
**EYES:** FLUSH WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.  
**SKIN:** WASH THOROUGHLY WITH SOAP AND WATER.  
**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION AND CONSULT A PHYSICIAN.  
**INGESTION:** DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.

**SECTION VI - REACTIVITY**

STABILITY	UNSTABLE		CONDITIONS TO AVOID SPARKS, OPEN FLAMES, HOT SURFACES AND STRONG OXIDIZING AGENTS.
	STABLE	X	

**INCOMPATIBILITY (MATERIALS TO AVOID)**  
STRONG OXIDIZING AGENTS, STRONG ACIDS.

**HAZARDOUS DECOMPOSITION PRODUCTS**  
CARBON MONOXIDE AND DIOXIDE, HYDROGEN CHLORIDE.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID SPARKS, OPEN FLAMES OR HOT SURFACES.
	WILL NOT OCCUR	X	

**SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**  
ABSORB ON SUITABLE INERT MATERIAL. REMOVE ALL SOURCES OF IGNITION.

<p><b>WASTE DISPOSAL METHOD</b> DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.</p>	
<p><b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b></p>	
<p><b>RESPIRATORY PROTECTION (Specify type)</b> USE A NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR UNLESS AIR MONITORING DEMONSTRATES THAT VAPOR/MIST LEVELS ARE WITHIN APPLICABLE LIMITS.</p>	
<p><b>VENTILATION</b> MECHANICAL</p>	
<p><b>PROTECTIVE GLOVES</b>  IMPERMEABLE GLOVES RECOMMENDED</p>	<p><b>EYE PROTECTION</b>  SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES.</p>
<p><b>OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES</b>  AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IS RECOMMENDED.</p>	
<p><b>SECTION IX - SPECIAL PRECAUTIONS</b></p>	
<p><b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b>  KEEP AND STORE IN COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION. GROUND DURING TRANSFER.</p>	
<p><b>OTHER PRECAUTIONS</b>  REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE BRAIN AND NERVOUS SYSTEM DAMAGE. CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.</p>	
<p><b>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.</b></p>	



**Black Swan Quality Products**  
**For The Plumbing Professional**