Adhesive - 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 **1-800-535-5053** 24 hours per day - 7 days a week
Date Prepared 1/1/06	**Trade Name** **ADHESIVE-LUBE**

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL
TOLUENE	108-88-3	50	100 ppm	200 ppm
SYNTHETIC RUBBER	Mfg. Proprietary	25	N/L	N/L
PETROLEUM HYDROCARBON	64742-88-7	20	N/L	500 ppm

*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

CONSUMER COMMODITY ORM-D

SPECIAL HAZARD DESIGNATIONS

HMIS		HAZARD RATING
HEALTH	2	0 - MINIMAL
FLAMMABILITY	3	1- SLIGHT
REACTIVITY	0	2- MODERATE
PROTECTIVE		3- SERIOUS
EQUIPMENT	3	4- SEVERE

SECTION III - PHYSICAL DATA

APPEARANCE BLACK VISCOUS LIQUID	**ODOR** CHARACTERISTIC SOLVENT ODOR	**BOILING POINT** ABOUT 215° F
SPECIFIC GRAVITY (H2O=1) 0.926	**(VAPOR PRESSURE mm Hg.)** 23	**VOLATILE BY VOLUME (%)** 70
VAPOR DENSITY (AIR=1) 3.3	**EVAPORATION RATE (BUAC=1)** <1	**SOLUBILITY IN WATER** INSOLUBLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
40° F (T.C.C.)	(PERCENT BY VOLUME)	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 __x__Inhalation __x____Skin contact __x____Eye contact __x____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
	STABLE	X	STRONG OXIDIZING AGENTS.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS, STRONG ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE AND DIOXIDE

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

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.

WASTE DISPOSAL METHOD

DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

USE A NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR UNLESS AIR MONITORING DEMONSTRATES THAT VAPOR/MIST LEVELS ARE WITHIN APPLICABLE LIMITS.

VENTILATION

MECHANICAL

PROTECTIVE GLOVES	**EYE PROTECTION**
IMPERMEABLE GLOVES RECOMMENDED	SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES.

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES

AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IS RECOMMENDED.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AND STORE IN COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION. GROUND DURING TRANSFER.

OTHER PRECAUTIONS

REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE BRAIN AND NERVOUS SYSTEM DAMAGE. CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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.