



All Purpose Pipe Dope

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 01/01/08		Trade Name ALL PURPOSE PIPE DOPE		
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION				
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL
ISOPROPYL ALCOHOL	67630	10-15	400	400
ETHYLENE GLYCOL N-BUTYL ETHER	111-76-2	13-18	25	50
*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			<u>HMS</u>	<u>HAZARD RATING</u>
		HEALTH	0	0 - MINIMAL
		FLAMMABILITY	2	1- SLIGHT
		REACTIVITY	0	2- MODERATE
		PROTECTIVE EQUIPMENT	A	3- SERIOUS 4- SEVERE

PURPOSES.			
SECTION III - PHYSICAL DATA			
APPEARANCE LIGHT YELLOWISH PASTE	ODOR MILD	BOILING POINT 180° F	
SPECIFIC GRAVITY (H2O=1) 1.41	VAPOR PRESSURE (mm Hg.) (AT 25° C) .88	VOLATILE BY VOLUME (%) N/A	
VAPOR DENSITY (AIR=1) >1	EVAPORATION RATE (BUAC=1) .6	SOLUBILITY IN WATER SLIGHT	
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
78° F (25° C) ASTM METHOD D93-80	(PERCENT BY VOLUME)	1.1%	10.6%
FIRE EXTINGUISHING MEDIA CARBON DIOXIDE OR DRY CHEMICAL OR WATER.			
SPECIAL FIRE FIGHTING PROCEDURES NONE			
UNUSUAL FIRE AND EXPLOSION HAZARD CONTACT WITH STRONG OXIDIZERS MAY CAUSE FIRES OR EXPLOSIONS. CARBON MONOXIDE MAY BE RELEASED.			
SECTION V - HEALTH HAZARD DATA			

PRIMARY ROUTES OR ENTRY Inhalation Skin contact Eye contact Ingestion

EFFECT OF OVEREXPOSURE

INHALATION: POSSIBLE DIZZINESS IF USED IN CONFINED AREA.

SKIN: MAY CAUSE MILD IRRITATION TO SENSITIVE SKIN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

NONE

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH EYES WITH WATER.

SKIN CONTACT: WASH CLOTHING BEFORE REUSE. WASH SKIN WITH SOAP AND WATER.

INHALATION: REMOVE TO WELL VENTILATED AREA.

INGESTION: CALL PHYSICIAN.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NONE

INCOMPATIBILITY (MATERIALS TO AVOID)

LIQUID OXYGEN SYSTEMS, LIQUID SODIUM, GASEOUS FLUORINE, STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

NORMAL GOOD HOUSEKEEPING PROCEDURES.

WASTE DISPOSAL METHOD

DISPOSAL TO BE DONE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL

REGULATIONS.	
SECTION VIII - SPECIAL PROTECTION INFORMATION	
RESPIRATORY PROTECTION (Specify type) AVOID BREATHING OF FUMES. IF USED IN CONFINED AREA A RESPIRATOR MAY BE NECESSARY.	
VENTILATION LOCAL EXHAUST - NORMAL VENTILATION IS ADEQUATE.	
PROTECTIVE GLOVES MAY BE NECESSARY FOR SENSITIVE SKIN.	EYE PROTECTION KEEP OUT OF EYES. WEAR PROTECTIVE GOGGLES WHERE NECESSARY.
OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES NONE	
SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING 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.	

Black Swan Mfg. Co. Telephone:773-227-3700 E-mail: info@blackswanmfg.com
 4540 W. Thomas Street Wats:800-252-5796 Web site:<http://www.blackswanmfg.com>
 Chicago, IL 60651-3318 Fax:773-227-3705