



Graphite Packing

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 GRAPHITE PACKING		
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION				
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL
GRAPHITE (NATURAL)	7782-42-5	10 - 20	5m/m3	5m/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 MSDSs that are copied and distributed for this material.				
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS		
NOT HAZARDOUS FOR SHIPPING PURPOSES.			<u>HMS</u>	<u>NFPA</u> <u>HAZARD RATING</u>
	HEALTH	0	0	0 - MINIMAL
	FLAMMABILITY	0	0	1- SLIGHT

	REACTIVITY 0 0 PROTECTIVE EQUIPMENT A	2- MODERATE 3- SERIOUS 4- SEVERE
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SECTION III - PHYSICAL DATA

APPEARANCE BLACK	ODOR NO ODOR	BOILING POINT N/A
SPECIFIC GRAVITY (H2O=1) 0.3 - 1.8	VAPOR PRESSURE (mm Hg.) N/A	VOLATILE BY VOLUME (%) N/A
VAPOR DENSITY (AIR=1) N/A	EVAPORATION RATE (BUAC=1) N/A	SOLUBILITY IN WATER NEGLIGIBLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
NONE	(PERCENT BY VOLUME)	N/A	N/A

FIRE EXTINGUISHING MEDIA
 WILL NOT SUPPORT COMBUSTION.

SPECIAL FIRE FIGHTING PROCEDURE
 NONE

UNUSUAL FIRE AND EXPLOSION HAZARD
 NONE

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OR ENTRY __N/A__ Inhalation __N/A__ Skin contact _N/A__ Eye contact
__N/A__ Ingestion

EFFECT OF OVEREXPOSURE

NO ADVERSE HEALTH EFFECTS HAVE BEEN REPORTED FROM HANDLING THIS PRODUCT AT NORMAL CONDITIONS.

THESE ITEMS ARE SOLID SHAPES WHOSE NORMAL USE DOES NOT GENERATE ANY DUST. PROLONGED OR REPEATED BREATHING OF DUST CAN RESULT IN PNEUMONICONIOSIS.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

NONE EXISTS WHEN HANDLING THIS PRODUCT UNDER NORMAL CONDITIONS.

EMERGENCY AND FIRST AID PROCEDURES

N/A

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NONE

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE, PRODUCT IS INERT

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

FOLLOW GOOD HOUSEKEEPING PROCEDURES. VACUUM OR SWEEP LOOSE PARTICLES AND/OR DUST.

WASTE DISPOSAL METHOD

(CONSULT FEDERAL, STATE AND LOCAL REGULATIONS) DISPOSE IN APPROPRIATE LAND FILLS.

SECTION VIII - SPECIAL PROTECTION INFORMATION	
RESPIRATORY PROTECTION (Specify type) NIOSH APPROVED RESPIRATOR FOR NUISANCE DUST.	
VENTILATION LOCAL EXHAUST: PREFERRED.	
PROTECTIVE GLOVES NONE	EYE PROTECTION SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES NONE	
SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING WHEN MACHINING PREVENT DUST FROM ESCAPING INTO ATMOSPHERE. DO NOT BREATHE DUST.	
OTHER PRECAUTIONS FLEXIBLE GRAPHITE AND ITS DUST ARE ELECTRICALLY CONDUCTIVE. SHORT CIRCUITS COULD RESULT.	
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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