



## Silicone Grease

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> <b>SILICONE GREASE</b>																								
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION																										
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL																						
SILICONE DIOXIDE (AMORPHOUS)	68611-44-9	5-10%	5 MG/M3 RESPIRABLE DUST	20 MPPCF RESPIRABLE DUST																						
<p>*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.</p>																										
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS																								
NOT HAZARDOUS FOR SHIPPING PURPOSES.		<table border="0"> <thead> <tr> <th></th> <th><u>HMIS</u></th> <th><u>NFPA</u></th> <th><u>HAZARD RATING</u></th> </tr> </thead> <tbody> <tr> <td>HEALTH</td> <td>1</td> <td>1</td> <td>0 - MINIMAL</td> </tr> <tr> <td>FLAMMABILITY</td> <td>1</td> <td>1</td> <td>1- SLIGHT</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> <td>0</td> <td>2- MODERATE</td> </tr> <tr> <td>PROTECTIVE</td> <td></td> <td></td> <td>3- SERIOUS</td> </tr> <tr> <td>EQUIPMENT</td> <td>B</td> <td></td> <td>4- SEVERE</td> </tr> </tbody> </table>		<u>HMIS</u>	<u>NFPA</u>	<u>HAZARD RATING</u>	HEALTH	1	1	0 - MINIMAL	FLAMMABILITY	1	1	1- SLIGHT	REACTIVITY	0	0	2- MODERATE	PROTECTIVE			3- SERIOUS	EQUIPMENT	B		4- SEVERE
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<b>SECTION III - PHYSICAL DATA</b>			
<b>APPEARANCE</b> OPAQUE WHITE GEL	<b>ODOR</b> MILD ODOR.	<b>BOILING POINT</b> NOT DETERMINED	
<b>SPECIFIC GRAVITY (H2O=1)</b> 1.00 @ 60Â°F	<b>VAPOR PRESSURE (mm Hg.)</b> LESS THAN 1 @ 20Â°C.	<b>VOLATILE BY VOLUME (%)</b> N/A	
<b>VAPOR DENSITY (AIR=1)</b> NOT DETERMINED	<b>EVAPORATION RATE (BUAC=1)</b> NIL	<b>SOLUBILITY IN WATER</b> INSOLUBLE	
<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>
450Â°F COC, LOWEST OIL	(PERCENT BY VOLUME)	0.9	7.0
<b>FIRE EXTINGUISHING MEDIA</b> USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES. MINIMIZE BREATHING GASSES, VAPOR, FUMES OR DECOMPOSITION PRODUCTS. USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES, OR AS OTHERWISE NEEDED.			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> SELF-CONTAINED BREATHING EQUIPMENT AND CHEMICAL RESISTANT CLOTHING RECOMMENDED.			

**UNUSUAL FIRE AND EXPLOSION HAZARD**

PRESSURE WILL INCREASE IN OVER HEATED, CLOSED CONTAINERS.

**SECTION V - HEALTH HAZARD DATA**PRIMARY ROUTES OR ENTRY \_\_\_\_\_ Inhalation  Skin contact  Eye contact \_\_\_\_\_ Ingestion**EFFECT OF OVEREXPOSURE**

MAY CAUSE IRRITATION UPON CONTACT WITH THE EYES

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

NONE

**EMERGENCY AND FIRST AID PROCEDURES**EYES: IF SPLASHED INTO THE EYES, FLUSH WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF THE IRRITATION PERSISTS, CALL A PHYSICIAN.SKIN: IN CASE OF CONTACT, REMOVE ANY CONTAMINATED CLOTHING AND WASH THE SKIN THOROUGHLY WITH SOAP AND WATER.INHALATION: IF OVERCOME BY VAPOR FROM HOT PRODUCT, IMMEDIATELY REMOVE FROM EXPOSURE AND CALL A PHYSICIAN. IF BREATHING IRREGULAR OR HAS STOPPED, START RESUSCITATION; ADMINISTER OXYGEN, IF AVAILABLE.INGESTION: DO NOT INDUCE VOMITING; CALL A PHYSICIAN IMMEDIATELY.**SECTION VI - REACTIVITY**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NONE

**INCOMPATIBILITY (MATERIALS TO AVOID)**

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM HYPOCHLORITE.

**HAZARDOUS DECOMPOSITION PRODUCTS**

OXIDES OF CARBON.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NOT APPLICABLE

**SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES OR EXTENSIVE LAND AREAS. ASSURE CONFORMITY WITH APPLICABLE GOVERNMENTAL REGULATIONS.

**WASTE DISPOSAL METHOD**

SPILLED MATERIAL, UNUSED CONTENTS AND EMPTY CONTAINERS MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**SECTION VIII - SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION (Specify type)**

NOT NORMALLY REQUIRED.

**VENTILATION**

NOT REQUIRED.

**PROTECTIVE GLOVES**

CHEMICAL-RESISTANT GLOVES

**EYE PROTECTION**

SPLASH GOGGLES OR FACE SHIELD

**OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES**

USE CHEMICAL-RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING, IF NEEDED, TO AVOID CONTAMINATING REGULAR CLOTHING WHICH COULD RESULT IN PROLONGED OR REPEATED SKIN CONTACT.

**SECTION IX - SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

DO NOT STORE OR MIX WITH STRONG OXIDIZERS. KEEP OUT OF EYES.

**OTHER PRECAUTIONS**

ALWAYS WASH HANDS WELL BEFORE TOUCHING FACE OR EATING.

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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