



## Plumbers 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> Plumbers Grease														
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION																
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL												
PETROLEUM DISTILLATES	64742-52-5 64741-88-4 64741-97-5	50-70	5 mg/m3	5 mg/m3												
RESIDUAL OILS	64742-57-0 64742-62-7	10-30	5 mg/m3	5 mg/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 MSDS's that are copied and distributed for this material.																
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS														
NOT HAZARDOUS FOR SHIPPING		<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> </tbody> </table>				<u>HMIS</u>	<u>NFPA</u>	<u>HAZARD RATING</u>	HEALTH	1	1	0 - MINIMAL	FLAMMABILITY	1	1	1- SLIGHT
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PURPOSES.	REACTIVITY PROTECTIVE EQUIPMENT	0 0 B	2- MODERATE 3- SERIOUS 4- SEVERE
<b>SECTION III - PHYSICAL DATA</b>			
<b>APPEARANCE</b> AMBER	<b>ODOR</b> MILD, BLAND PETROLEUM  ODOR	<b>BOILING POINT</b> NOT DETERMINED	
<b>SPECIFIC GRAVITY (H2O=1)</b> 0.90 @ 60° F	<b>VAPOR PRESSURE (mm Hg.)</b> LESS THAN 0.01 mm Hg @ 20° C	<b>VOLATILE BY VOLUME (%)</b> N/A	
<b>VAPOR DENSITY (AIR=1)</b> GREATER THAN 5	<b>EVAPORATION RATE (BUAC=1)</b> LESS THAN 0.01	<b>SOLUBILITY IN WATER</b> NEGLIGIBLE ; LESS THAN 0.1%	
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>			
FLASH POINT ( METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
450° 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.			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> SELF-CONTAINED BREATHING EQUIPMENT AND CHEMICAL RESISTANT CLOTHING RECOMMENDED.			
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b> PRESSURE WILL INCREASE IN OVER HEATED, CLOSED CONTAINER.			
<b>SECTION V - HEALTH HAZARD DATA</b>			
PRIMARY ROUTES OR ENTRY _____ Inhalation <input checked="" type="checkbox"/> Skin contact <input checked="" type="checkbox"/> Eye contact _____ Ingestion			

**EFFECT OF OVEREXPOSURE**

NONE RECOGNIZED.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION.

**EMERGENCY AND FIRST AID PROCEDURES**EYE CONTACT - FLUSH WITH CLEAR WATER FOR 15 MINUTES.SKIN CONTACT - WASH THOROUGHLY WITH SOAP & WATER.INGESTION - DO NOT INDUCE VOMITING.

IN ALL CASES CALL A PHYSICIAN.

**SECTION VI - REACTIVITY**

STABILITY	UNSTABLE		<b>CONDITIONS TO AVOID</b>
	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		<b>CONDITIONS TO AVOID</b>
	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**

USE 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 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**

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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