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MATERIAL SAFETY DATA SHEET

PLUMBER'S GREASE



SECTION 1 - IDENTIFICATION

Supplier : Excel Industries
Coolmine Industrial estate
Clonsilla Road, Dublin 15, Ireland.

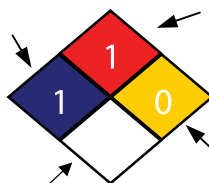
Tel: 00 353 1811 8701
Fax: 00 353 1811 8785

Product Name: Plumbers Grease Recommended Use: Lubricates stems of faucets, valves, ball cocks, etc.

SECTION 2 - HAZARD(S) IDENTIFICATION

NFPA

HEALTH HAZARD
4 Deadly
3 Extreme Danger
2 Hazardous
1 Slightly Hazardous
0 Normal Material



SPECIFIC HAZARD
Oxidizer OX —
Use NO WATER W —
Simple Asphyxiant SA —

FIRE HAZARD Flash Points
4 Below 73°F (Boiling pt. below 100°F)
3 Below 73°F (Boiling pt. at/above 100°F)
and/or at/above 73°F - not exceeding 100°F
2 Above 100°F, Not exceeding 200°F
1 Above 200°F
0 Will not burn

INSTABILITY
4 May detonate
3 Shock and heat may detonate
2 Violent chemical changes
1 Unstable if heated
0 Stable

HMIS

HEALTH 1
FLAMMABILITY 1
REACTIVITY 0
PPE A

0 Minimal Hazard
1 Slight Hazard
2 Moderate Hazard
3 Serious Hazard
4 Severe Hazard

Health

Acute Toxicity: N/A
Skin Corrosion: N/A
Eye Irritation: N/A
Skin Sensitization: NO

Environmental

Acute Toxicity: N/A
Chronic Toxicity: N/A

Physical

Flammability: N/A
Other: N/A

Hazardous Statement

None.

Precautionary Statement

Keep out of reach of children.
Do not allow to be taken internally.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENT

S

This product is not classified as hazardous according to OSHA 1910.1200.

SECTION 4 - FIRST-AID MEASURES

Inhalation: None.
Skin: Wash with a mild soap containing lanoline or other emollients.
Eyes: Flush with clear water for 15 minutes and contact a physician if irritations persists.
Ingestion: None.





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SECTION 5 - FIRE-FIGHTING MEASURES

<u>Extinguishing Media</u>		<u>Specific Hazards</u>	<u>Protective Equipment</u>
<u>Suitable</u>	<u>Unsuitable</u>	Directly spraying extinguishing media onto hot burning products may cause frothing and spreading of fire.	Self-contained breathing apparatus (SCBA), MSHA/NIOSH Full protective gear.
Carbon Dioxide			
Dry Chemical	-----		
Water, Foam			
<u>Special Firefighting Procedures</u>			
None.			

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Minimize skin contact.
Protective Equipment:	None.
Emergency Procedures:	None.
Environmental Precautions:	Keep product away from sewers, watercourse, or extensive land areas.
Methods for Cleaning-Up:	Recover free product. Add sand, earth, or other absorbent to spill.
Other Precautions:	None.

SECTION 7 - HANDLING AND STORAGE

<u>Handling</u>	<u>Storage</u>
Do not pressurize, cut, weld, solder, drill, grind or expose drums to other ignition sources.	Store away from heat, sparks and other sources of ignition.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>OSHA Exposure Limits</u>			
This product is not classified as hazardous according to OSHA 1910.1200.			
<u>Personal Protective Equipment</u>			
Respiratory Protection:	Organic Vapor Mask.		
Ventilation:	Local exhaust adequate.		
Other Protective Equipment:	<u>Protective Gloves</u>	<u>Eyes/Face Protection</u>	<u>Other Protective Equipment</u>
	Oil Resistant Gloves.	Splash Goggles/Face Shield.	Chemical Resistant Apron.
Other Precautions:	None.		
<u>Engineering Controls</u>			
None.			

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Amber	Volatile by Volume:	N/A
Odor:	Petroleum	Vapor Pressure:	0.01
Odor Threshold:	N/A	Vapor Density:	5
pH:	N/A	Relative Density:	N/A
Melting/Freezing Point:	N/A	Solubility:	Very slight at room temp.
Boiling Point:	500°F	Partition Coefficient: n-octanol/water:	N/A
Boiling Range:	N/A	Auto-ignition Temperature:	N/A
Flash Point:	380°F	Specific Gravity (H2O=1):	0.9
Evaporation Rate:	<0.01	Viscosity:	N/A
Flammability:	N/A	VOC:	0 g/l
Flammability Limits:	LEL: 1 ; UEL: 7		





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SECTION 10 - STABILITY AND REACTIVITY

<u>Stability</u>		<u>Hazardous Polymerization</u>		<u>Conditions To Avoid</u>
Stable	Unstable	May Occur	Will Not Occur	None.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<u>Incompatible Materials</u>			<u>Hazardous Decomposition Products</u>	
Strong Oxidants such as Chlorine Gas.			Fumes, Smoke, COx, SOx, NOx, when combusted.	

SECTION 11 - TOXICOLOGICAL INFORMATION

<u>Likely Routes of Exposure</u>		<u>Symptoms/Effects</u>
Inhalation	<input checked="" type="checkbox"/>	None.
Skin Contact	<input checked="" type="checkbox"/>	Reddening and irritation.
Eye Contact	<input type="checkbox"/>	Reddening and irritation.
Ingestion	<input checked="" type="checkbox"/>	None.
Long-Term Effects:	Product has a low order of acute, oral, and dermal toxicity. Product contacting the eyes may cause irritation. Repeat skin contact may cause skin irritation or dermatitis because these type of products tend to remove natural emollients from the skin.	
Pre-existing Conditions:	Pre-existing dermatitis or skin disease.	
<u>Toxicity</u>		
This product is not classified as hazardous according to OSHA 1910.1200.		

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	None.
Persistence & Degradability:	None.
Bioaccumulative Potential:	None.
Mobility in Soil:	None.
Other Adverse Effects:	None.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.
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SECTION 14 - TRANSPORTATION INFORMATION

D.O.T. (U.S.) : Not Regulated.

SECTION 15 - REGULATORY INFORMATION

None.

SECTION 16 - OTHER INFORMATION

Disclaimer:

Information on this form is furnish
ed solely for the purpose of compliance with the Oc
cupational Safety and Health
Act and shall not be used for any o
ther purpose. Black Swan Manufacturing Co. urges th
e 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 shou
ld notify your employees, agents, and contractors o
f the information on the sheets.

Revision Date:

JULY 2010

