### 1. Product and Company Identifaction

www.rxmarine.com

Product Name Oil Based Mud Lubricant GLOLUBE

Part Number RXSOL-81-8153-025

**Company Details:** 

RX MARINE INTERNATIONAL 105, A wing , BSEL , TECH PARK. VASHI ,NEW BOMBAY 400703 INDIA

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Email <u>123@rxmarine.com</u>
Website <u>www.rxmarine.com</u>

### 2. Composition / Information on ingredients

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Name of Substance Cas Number

FATTY ACIDS, TALL-OIL 61790-12-3
RAPESEED OIL 8002-13-9
Proprietory Blend -----

#### 3. Hazards Identification

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Signal Word Warning

Hazard Statements H312 + H332 Harmful in contact with skin or if i

H315 Causes skin irritation.

Precautionary statements - prevention Wear protective gloves/protective clothing/eye p

ventilated area. Wash face, hands and any ex dust/fume/gas/mist/vapors/spray. Keep away from

Keep container tightly closed

Ground/bond container and receiving equipment Use explosion-proof electrical/ventilating/lighting

Use only non-sparking too

Precautionary statements - response Get medical attention/advice if you feel unwell

#### 4. First Aid Measures

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Skin Contact Wash off immediately with plenty of water for

required.

Eye Contact Rinse immediately with plenty of water, also ur

attention.

Inhalation: Move to fresh air. If not breathing, give artificia

Risk of serious damage to the lungs.

Ingestion Clean mouth with water and drink afterwards ple Poison Control Center immediately. If vomiting of Most important symptoms/effects Breathing difficulties. Symptoms of overexpos vomiting. Notes to Physician Treat symptomatically

## 5. Fire-fighting Measures

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Suitable extinguishing media Alcohol resistant foam. Water spray, dry powder Unsuitable Fire & Explosion Hazard No unusual fire or explosion hazards noted. Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available Specific Hazards Arising from the Chemical By heating and fire, harmful vapours/gases may l

Protective Equipment and Precautions for Firefighters

Self contained breathing apparatus and full prote Remove container from danger zone and co contaminating surface water or the ground water

Avoid water in straight hose stream; will scatter a

Further Information

Special Fire Fighting Procedure

#### 6. Accidental Release Measures

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Spillage Absorb with an inert material and put the spi liquid. Keep away from heat. Keep away from

DRY earth, sand or other non-combustible ma sewers, basements or confined areas; dike if concentration level above TLV. Check TLV on t Personal Protection Use personal protective equipment. Ensure ad

precautionary measures against static discharges. **Environmental Precaution** Should not be released into the environment. Se release to the environment. Collect spillage. Do r

Methods and materials for containment and cleaning Soak up with inert absorbent material. Keep in s of ignition. Use spark-proof tools and explosion-

# 7. Handling and Storage

Storage

Hygiene measures

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Handling Wear personal protective equipment. Do not get i

fume hood. Do not breathe vapors or spray mist. and sources of ignition. Use only non-sparking discharge, all metal parts of the equipment must

discharges.

Keep containers tightly closed in a dry, cool and v

ignition. Flammables area. Corrosives area.

Immediately change contaminated clothing. App

working with substance.

# 8. Exposure controls and personal protection

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Engineering Control

Personal Protection

Hygiene Measures

Provide exhaust ventilation or other engineering below their respective threshold limit value. Ensur to the work-station location.

**Eye/face Protection**: Wear appropriate protective OSHA's eye and face protection regulations in 29

**Skin and body protection**: Wear appropriate p Long sleeved clothing. Flame retardant antistatic pr

**Respiratory Protection**: Follow the OSHA European Standard EN 149. Use a NIOSH/MSHA exposure limits are exceeded or if irritation or other Handle in accordance with good industrial hygiene



### Gloves Suit

### 9. Physical and chemical properties

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Form Liquid

Colour Brownnis, Black Odour Characteristic

Odor Threshold No Information Available

pH 6-7 Melting Point -10 °C

Boiling Point 143 - 145 °C / 289.4 - 293 °F

Flash Point 160 °C Vapour pressure < 1 mbar 38

Vapour Density >1

Secific Gravity 0.91- 0.95

Solubility in Water Slightly dispersible in water.

Viscosity No information available

### 10. Stability and reactivity

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Recativity Hazard None known, based on information available

Stability Product is stable.

Possibility of hazardous reactions No known hazardous reactions.

Conditions to avoid Strong oxidising substances.

Incompatible materials Strong oxidizing agents, Strong reducing agents

Hazardous Decomposition Products Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

Hazardous Polymerization Hazardous polymerization does not occur. Hazardous Reactions None under normal processing

#### 11. Toxicological information

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Inhalation May cause irritation to the respiratory system

Ingestion May cause gastric distress, nausea and vomiting if ingested. Skin corrosion Prolonged and frequent contact may cause redness and irritation.

Toxic Effects on Humans Acute Potential Health Effects: Skin: Causes skin irritation. Can be absorbed through skin. Eyes: Causes eye irritat

Vapor causes respiratory tract and mucous membrane irritation.

on Humans

Special Remarks on Chronic Effects Detected in maternal milk in human. Passes through the placental barrier in animal. Embryotoxic and/or foetotoxic cause adverse reproductive effects (male and femael fertility (spontaneous abortion and fetotoxicity) and birth defec

### 12. Ecological information

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Toxicity to Fish No information available.

COD and BOD 5 Not Available

No information available. Products of Biodegradation: Mobility in soil No information available.

Results of PBT and vPvB assessment Substance(s) in the mixture do(es) not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006,

a PBT/vPvB assessment was not conducted.

Other adverse effects Additional ecological information

Discharge into the environment must be avoided.

#### 13. Disposal considerations

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Waste treatment Method Waste material must be disposed of in accordance with the national and local regulations. Leave

chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the

product itself

#### 14. Transport information

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DOT/TDG/ITA/IMDG/IMO The product is not covered by international regula

ADR/RID).

Not Regulated Proper shipping name Hazard Class Not Regulated Packing group Not Regulated

### 15. Regulatory information

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RISK PHRASES Not Classified SAFETY PHRASES Not Classified

UK REGULATORY REFERENCES The Control of Substances Hazardous to Health

Regulations.

**EU DIRECTIVES** Dangerous Substance Directive 67/548/EEC. Da

#### 16. Other information

Other Information

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The information above is believed to be accurat us. However, we make no warranty of mer respect to such information, and we assume no investigations to determine the suitability of the be liable for any claims, losses, or damages o incidental, consequential or exemplary damage been advised of the possibility of such damages

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