

Safety Data Sheet - REEL OIL

1) Identification of the substance/preparation and company/undertaking

Name: Stormsure Reel Oil

Liquid mineral hydrocarbon oils BP Grade. Complying with the BP for liquid mineral hydrocarbons.

Supplied by: Stormsure Ltd

Hall Farm

Lode Road

Bottisham

Cambridge

CB25 9DN

+44 (0)3333 4415 00

www.stormsure.com

2) Composition/Information on Ingredients

List of Ingredients: Very highly refined hydrocarbon mineral oils.

3) Hazard Identification

On the basis of our knowledge of the highly refined mineral oils used, this oil is unlikely to be hazardous to man in normal use. In the environment this oil is likely to biodegrade slowly.

Inhalation: Unlikely in normal use.

Eyes: May cause minor irritation with short-term redness and stinging.

Skin: Unlikely to cause irritation. Prolonged and / or frequent contact, particularly where there is poor personal hygiene, may eventually cause irritation which could possibly lead to dermatitis.

Ingestion: Likely to be harmless if swallowed in small amounts – larger may cause nausea and diarrhoea.

4) First Aid

Inhalation: If inhalation of fumes irritates the nose or throat or causes coughing remove to fresh air. Get medical advice if irritation persists.

Eyes: Wash out thoroughly with water. If redness and / or irritation persists, get medical advice.

Skin: Wash skin as soon as possible with soap and water. Change contaminated clothing and

laundry before re-use.

Ingestion: Wash the mouth with water. Do not induce vomiting.

5) Fire and Explosion Hazard Data

Flash Point PMC: 250°C

Extinguishing Media: Dry powder, foam or water fog

For small fires: Use CO₂

Special Fire Fighting Procedures: Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes

Fire and Explosion Hazards: None expected

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6) Spill, Leak and Disposal Practises

In case of spill: May cause slippery surfaces

Contains spillage; do not wash spillage down drain. Absorb using absorbent clay, diatomaceous clay or other suitable absorbent.

7) Special Storage and Handling Precautions

Storage: Drums should be stored on their sides on racks preferably under cover, out of direct sunlight. Store away from boilers and hot pipes.

Handling: Where there is likely to be prolonged and / or frequent contact, protective clothing should be worn when handling this oil.

8) Exposure Control/Personal Protection Information

Exposure Limits

Long term: 5mg/m³ is recommended

Short term: 10mg/ m³ is recommended

Eye Protection: Safety glasses, chemical goggles (if splashing possible).

Skin Protection: Where there is likely to be prolonged and / or frequent contact, protective clothing should be worn, including gloves (neoprene or nitrile rubber).

Respiratory Protection: Unlikely to be required in normal use.

Ventilation: Normal ventilation.

9) Physical Data

Appearance: Water-white liquid

Density at 15 °C: 0.866

Flash Point PMC °C: 250°C

KV/40 °C: cSt 71

Saybolt Viscosity SUS @ 100 °F 356

10) Hazardous Decomposition products

Oxides of carbon with incomplete combustion: Carbon Monoxide

Materials to avoid: May react with strong oxidising materials

11) Toxicological Data

Toxicology: The mineral oil components of this oil may be considered not to be essentially toxic in normal handling.

12) Ecological Information

Although not toxic to vertebrates and invertebrates, likely to harm aquatic life as films formed on water may affect oxygen transfer and damage organisms. Expected to biodegrade slowly.

13) Disposal Considerations

Disposal: Disposal by incineration or by methods approved by local authority

14) Transportation

Designation: Non hazardous

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15) Regulatory Information

As far as is known, not classified according to EC Directives 67/548/EEC and 88/379/EEC.

16) Further Advice

Health and Safety Publications are available from H. M. Stationery Office or from local offices of the factory Inspectorate.

SHW 367 Dermatitis - Cautionary Notice.

SHW 397 Effects of Mineral Oil on the Skin.

MS/B/5 Skin Cancer caused by Oil.

MS/B/4 Skin Cancer caused by Pitch and Tar.

MS/B/6 Occupational (Industrial) Dermatitis

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