

SAFETY DATA SHEETS

**Section 1 Chemical Name and Company Details**

**Mineral oil**

**Product code MINOIL**

Trek Diagnostic Systems Ltd.  
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UK

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**Section 2 Composition and Information on Ingredients**

Organic liquid. Supplied in 250ml volumes in polyethylene bottles.

This product does not present a health hazard within the meaning of the dangerous substances directive 67/548/EEC.

**Section 3 Hazards Identification**

This product is not classified as hazardous and no known health hazard is known to be associated with exposure to this product.

This product is however used in conjunction with bacterial cultures and any hazards associated with the cultures in use should be recognised and appropriate additional precautions or action taken.

**Section 4 First Aid Measures**

**Eyes:** Wash with copious amounts of water and see a physician if symptoms persist.

**Skin:** Wash with soap and water, consult a doctor if irritation develops.

**Ingestion:** Not applicable under normal conditions of use but seek medical attention if abdominal distress occurs.

**Inhalation:** Not applicable under normal conditions of use but seek medical attention if Respiratory distress occurs.

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**Section 5 Fire Fighting Measures**

Combustible. Use foam, dry powder, or carbon dioxide Fire Extinguisher as appropriate to local fire conditions.

**Section 6 Accidental Release Measures**

In general the affected area should be treated as any other non hazardous liquid spill.

If however the spilled oil has been in contact with a culture the spill should be considered to be bio-hazardous waste and the spill treated as such.

**Section 7 Handling and Storage**

Store at room temperature in a cool dry place in the original packaging

**Section 8 Exposure Controls, Personal Protection**

In general no personal protection is required, but for this products intended use with bacterial cultures the usual precautions of a laboratory coat, safety glasses and appropriate gloves would be recommended.

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**Section 9 Physical and Chemical Properties**

Clear viscous liquid

**Section 10 Stability and Reactivity**

Stable, avoid strong oxidisers.

**Section 11 Toxicological Information**

Degreasing effect on skin, possibly followed by inflammation. Eye contact, possible irritant.  
Ingestion, possible laxative.  
Ld50(oral rat) >5000mg/kg  
No evidence of carcinogenic properties  
This is a food grade material

**Section 12 Ecological Information**

No relevant studies have been identified

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**Section 13 Disposal Considerations**

Uncontaminated oil can be disposed of as non hazardous waste according to local/federal waste disposal regulations.

Mineral oil contaminated with bacterial cultures should be sterilised by autoclaving or incineration prior to disposal according to local/federal waste regulations.

**Section 14 Transport Information**

This is a non hazardous material no special EU or US shipping regulations/restrictions affect the shipping of this product.

**Section 15 Regulatory Information**

**Risk phrases:** none

**Safety phrases:** none

**EC classification:** 232-384-2

**Section 16 Other Information**

The above information is believed to be correct but does not purport to be all inclusive and should only be used as a guide. TREK shall not be held responsible for any damage resulting from handling or contact with the above material

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