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## 1. PRODUCT/PREPARATION/COMPANY

Trade name: **BIOTOOLS Mineral Oil** Company: Biotools, B & M Labs, S.A.  
Valle de Tobalina – 52 – Nave 39  
Product Number: 20.032 28021 Madrid  
SPAIN  
Tel: + 34 91 710 00 74  
Fax: + 34 91 505 31 18  
Emergency number: please contact Biotools distributor in your country. Spain only: 91 562 04 20

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## 2. HAZARDS IDENTIFICATION

Not hazardous according to Directive 67/548/EC.

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## 3. COMPOSITION OF THE PRODUCT/INFORMATION ON INGREDIENTS

Chemical characterisation: liquid. Volume of each product package: 2 ml.

Active ingredients:

CAS-No	EC no	Name	Contents	Danger <sup>1</sup>	Risks
8042-47-5	232-455-8	Mineral Oil	> 99 %	None	None

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## 4. FIRST AID MEASURES

### Skin contact

Wash skin with water and soap and rinse thoroughly. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention.

### Eye contact

Rinse opened eyes for at least 15 min with copious amounts of water. Check for and remove any contact lenses. Call a physician.

### Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Rinse mouth with plenty of water. Call a physician. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

### Inhalation

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

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## 5. FIRE FIGHTING MEASURES

### Suitable extinguishing media

Water spray, carbon dioxide, dry chemical powder or alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Fire and explosion hazards

Emits irritant or toxic fumes under fire conditions.

### Protective equipment

Wear self-contained breathing apparatus and protective clothing for fire-fighting if necessary.

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<sup>1</sup> Dangers and risks on active ingredients are applicable to pure ingredients. Amounts present in the specified product are under threshold levels as per Directive 67/548/EC and other European Legislation in force.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Wear protective gloves and safety glasses. Avoid breathing vapors, mist or gas.

### Environmental precautions

Product must not enter ground, sewerage system or water course.

### Measures for cleaning/collecting

Keep in suitable, closed containers for disposal. Collect spilled liquid with liquid-binding material or inert absorbent and place it in a container for disposal. Wash spill site after material pickup is complete.

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## 7. HANDLING AND STORAGE

### Handling

Always keep the containers tightly closed. Observe good laboratory technique when handling. Normal measures for preventive fire protection.

### Storage

Store in the original container. Keep container tightly closed in a dry and well- ventilated place.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure limits

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

### Eye protection

Wear safety glasses

### Hand protection

Wear protective gloves

### Skin protection

Wear labcoat

### Hygiene measures

General industrial hygiene practice.

### Breathing equipment

Not required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid

**Colour:** White

**Odour:** Odorless

**Boiling point:** no data available.

**Flash point:** no data available

**Explosive properties:** no data available

**Vapor pressure:** no data available

**pH:** no data available

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## 10. STABILITY AND REACTIVITY

### Stability

Stable under recommended storage conditions

### Hazardous decomposition products

Carbon oxides formed under fire conditions.

### Conditions to avoid

Avoid strong oxidising agents, fire.

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## 11. TOXICOLOGICAL INFORMATION

### Potencial Health Effects

#### Inhalation

May be harmful if inhaled. May cause respiratory tract irritation.

#### Skin

May be harmful if absorbed through skin. May cause skin irritation.

#### Eyes

May cause eye irritation.

#### Ingestion

May be harmful if swallowed.

### Acute toxicity

No data available

**Chronic exposure**

Aspiration may lead to: lipid pneumonia

Effects due to ingestion may include: laxative effect, gastrointestinal disturbance

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

**Sensitization**

No data available

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**12. ECOLOGICAL INFORMATION**

No data available

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**13. DISPOSAL CONSIDERATIONS**

Observe all federal, state and local environmental regulations.

Controlled disposal in waste system. Product disposal (leftovers or residues resulting from normal use) does not pose any serious hazards in the adequate proportion.

The product and packaging should be disposed of in accordance with the instructions of the local authorities.

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**14. TRANSPORT INFORMATION**

**RID/ADR**

Non-hazardous for road transport

**IATA**

Non-hazardous for air transport

**IMDG**

Non-hazardous for sea transport

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**15. REGULATORY INFORMATION**

This substance is not classified as dangerous according to Directive 67/548/EEC.

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**16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge, and is applicable to the product with regards to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Biotools, B & M Labs, S.A. shall not be held liable for any damage resulting from handling or from contact with the above product.

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