Section 1. Chemical Product and Company Identification

Product No. LP0056
Trade name BILE SALTS No. 3 (L56)
Manufacturer Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: +44 (0)1256 841144
Fax: +44 (0)1256 463388

Supplier Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: +44 (0)1256 841144
Fax: +44 (0)1256 463388

Section 2. Hazards Identification

Most Important Hazards *** Revised *** Harmful if swallowed. Irritating to eyes, respiratory system and skin.
Human health hazards - Eyes May cause conjunctival irritation.
Human health hazards - Skin Material will cause irritation. Repeated and/or prolonged contact may lead to dermatitis.
Human health hazards - Ingestion Swallowing may have the following effects:- abdominal pain, diarrhoea, vomiting.
Human health hazards - Inhalation Exposure to dust may have the following effects:- irritation of nose, throat and respiratory tract.

Section 3. Composition, Information on Ingredients

Preparation - Hazardous ingredients ( Europe )

Component Common Name Preparation CAS No. Concentration Classification Risk Phrases
Sodium Cholate BILE SALTS No. 3 (L56) Sodium Cholate 361-09-1 50.00 % w/w Xi - Irritant. R36/37/38- Irritating to eyes, respiratory system and skin.
206-643-5
Sodium Deoxycholate 302-95-4 50.00 % w/w Xn - Harmful. R22- Harmful if swallowed.
206-132-7 Xi - Irritant. R37- Irritating to respiratory system.

Section 4. First Aid Measures

First Aid - Eyes Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
First Aid - Skin Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.
First Aid - Ingestion Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents. Obtain medical attention.
First Aid - Inhalation Remove from exposure. Seek medical attention if you feel unwell.
### Section 5. Fire Fighting Measures

**Extinguishing Media - Suitable**
Select extinguishing agent appropriate to other materials involved.

**Special fire-fighting procedures**
This product may give rise to hazardous fumes in a fire.

### Section 6. Accidental Release Measures

**Personal Precautions**
Wear appropriate protective clothing.

**Spill**
Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

### Section 7. Handling and Storage

**Handling**
Use in well ventilated area. Avoid inhaling dust. Keep container tightly closed when not in use.

**Storage**
Storage area should be: cool. dry.

### Section 8. Exposure Controls, Personal Protection

**Protective Measures - Respiratory**
Approved/certified disposable particulate dust mask.

**Protective Measures - Hands**
Disposable vinyl gloves.

**Protective Measures - Eyes**
Safety glasses or chemical goggles to EN166, 167 and 168.

### Section 9. Physical and Chemical Properties

**Physical state**
Powder.

**Colour**
White.

### Section 10. Stability and Reactivity

**Stability**
Stable under normal conditions.

**Hazardous decomposition products**
Combustion will generate: oxides of carbon.

### Section 11. Toxicological Information

**Acute toxicity**
Harmful by ingestion.

### Section 12. Ecological Information

**Ecotoxicity**
No specific data.

### Section 13. Disposal Considerations

**Disposal considerations**
Hazardous waste. Dispose of according to all federal, state and local applicable regulations.

**Container information**
Labels should not be removed from containers until they have been cleaned. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.
### Section 14. Transport Information

**UN**: Not classified.

### Section 15. Regulatory Information

<table>
<thead>
<tr>
<th>Label Requirements</th>
<th>Harmful</th>
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**Risk Phrases**: R22 - Harmful if swallowed. R36/37/38 - Irritating to eyes, respiratory system and skin. ***Revised***

**Safety Phrases**: ***Revised***

**EC Classification**: Xn - Harmful. Xi - Irritant.

### Section 16. Other Information

- **MSDS first issued**: 01/09/1995
- **MSDS data revised**: 12/08/2009
- **Revisions Highlighted**: Date of issue
- **Notes**: Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.