



SAFETY DATA SHEET

BILE SALTS (L55)

Date of issue - 03/06/2005.

LP0055

Section 1. Chemical Product and Company Identification

Product No. LP0055
Trade name BILE SALTS (L55)
Manufacturer Oxoid Ltd
Wade Road
Basingstoke
Hants.
RG24 8PW
Tel. 44 (0) 1256 841144
Fax. 44 (0) 1256 463388

Section 2. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

Component	CAS No. / EINECS Number	Concentration	Classification	Risk Phrases
Sodium Taurocholate	145-42-6	24.60 % w/w	Xi - Irritant.	R37- Irritating to respiratory system.
Sodium Taurodeoxycholate	1180-95-6	11.50 % w/w	Xi - Irritant.	R37- Irritating to respiratory system.
Sodium Glycocholate	863-57-0	10.20 % w/w	-	-
Sodium Chololate	361-09-1	9.40 % w/w	Xn - Harmful.	R22- Harmful if swallowed.
	206-643-5		Xi - Irritant.	R37/38- Irritating to respiratory system and skin.
Sodium Glycodeoxycholate	16409-34-0	2.10 % w/w	-	-

Section 3. Hazards Identification

Most Important Hazards Irritating to eyes, respiratory system and skin.
Human health hazards - Eyes May cause conjunctival irritation.
Human health hazards - Skin Material may cause irritation. Repeated and/or prolonged contact may lead to dermatitis.
Human health hazards - Ingestion A large dose 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 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. Obtain medical attention.
First Aid - Inhalation Remove from exposure. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Not combustible. Select extinguishing agent appropriate to other materials involved.



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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

Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

Storage

Storage area should be: cool. dry.

Section 8. Exposure Controls, Personal Protection

Protective Measures - Respiratory

Dust mask to EN149 FFP2S.

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

Off-white.

Melting point °C

180

Solubility - Water

Easily soluble in cold water, hot water.

Density (kg/m³)

0.457 g/cm³

Section 10. Stability and Reactivity

Stability

Stable under normal conditions. Decomposes at temperatures above 300 °C.

Hazardous decomposition products

Heating may produce: oxides of nitrogen. oxides of sulphur.

Section 11. Toxicological Information

Acute toxicity

Low order of acute toxicity.

Sensitization - Skin

The possibility of allergic sensitisation should be considered.

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.

Section 14. Transport Information

UN : UN number

Not classified.

ADR/RID : Number

Not classified.



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Section 15. Regulatory Information

Label Requirements

Irritant



Risk Phrases

R36/37/38- Irritating to eyes, respiratory system and skin.

EC Classification

Xi - Irritant.

Section 16. Other Information

MSDS first issued

09.10.1997

MSDS data revised

03/06/2005

Revisions Highlighted

Date of issue

Notes

Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.