



SAFETY DATA SHEET

LISTERIA SELECTIVE AGAR BASE (Oxford Formulation)

Date of issue - 23/03/2007.

CM0856

Section 1. Chemical Product and Company Identification

Product No. CM0856
Trade name LISTERIA SELECTIVE AGAR BASE (Oxford Formulation)
Manufacturer Oxoid Ltd
Wade Road
Basingstoke
Hants.
RG24 8PW
Tel. 44 (0) 1256 841144
Fax. 44 (0) 1256 463388
Emergency telephone number CareChem24: + 44 (0)1865 407333

Section 2. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

Component	CAS No. / EINECS Number	Concentration	Classification	Risk Phrases
Lithium Chloride	7447-41-8	26.45 % w/w	Xn - Harmful.	R22- Harmful if swallowed.
	231-212-3		Xi - Irritant.	R36/37/38- Irritating to eyes, respiratory system and skin.

Section 3. Hazards Identification

Most Important Hazards Harmful if swallowed. Irritating to eyes, respiratory system and skin.
Human health hazards - Eyes May cause slight transient irritation. Inflammation of the eye is characterized by redness, watering and itching.
Human health hazards - Skin May cause irritation.
Human health hazards - Inhalation Exposure to dust at high concentrations may have the following effects:- irritation of nose, throat and respiratory tract.

Section 4. First Aid Measures

First Aid - Eyes In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention.
First Aid - Skin Wash contaminated skin with soap and water. If irritation persists, seek medical attention.
First Aid - Ingestion Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents. Do not induce vomiting. Obtain medical attention.
First Aid - Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Use water spray, foam, dry chemical or carbon dioxide.

Section 6. Accidental Release Measures

Personal Precautions Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.
Spill Sweep up into suitable containers for recovery or disposal.



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Section 7. Handling and Storage

Handling Avoid inhaling dust. Keep container tightly closed when not in use.
Storage Storage area should be: cool. dry. out of direct sunlight. Storage temperature should be kept below 25 °C.

Section 8. Exposure Controls, Personal Protection

Protective Measures - Respiratory Dust mask if conditions are dusty.
Protective Measures - Hands Disposable vinyl gloves.

Section 9. Physical and Chemical Properties

Physical state Powder.
Colour Light straw.
pH Range between 6.8 to 7.2.

Section 10. Stability and Reactivity

Stability Stable under recommended storage and handling conditions (see section 7). Hygroscopic.

Section 11. Toxicological Information

Acute toxicity Harmful by ingestion.
Eye irritation May cause slight transient irritation.
Skin irritation May cause irritation.

Section 12. Ecological Information

Ecotoxicity No relevant studies identified.

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 : **UN number** Not classified.

Section 15. Regulatory Information

Label Requirements Harmful



Risk Phrases R22- Harmful if swallowed.
R36/37/38- Irritating to eyes, respiratory system and skin.



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Safety Phrases

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EC Classification

S36/37- Wear suitable protective clothing and gloves.
Xn - Harmful. Xi - Irritant.

Section 16. Other Information

MSDS first issued

31/08/1995

MSDS data revised

23/03/2007

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.