



SAFETY DATA SHEET

AMPICILLIN Selective Supplement

Date of issue - 27/05/2005.

SR0136

Section 1. Chemical Product and Company Identification

Product No. SR0136
Trade name AMPICILLIN Selective Supplement
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
Ampicillin (AMP)	7177-48-2	4.00 % w/w	Xn - Harmful.	R42/43- May cause sensitization by inhalation and skin contact.

Section 3. Hazards Identification

Most Important Hazards May cause sensitisation by inhalation and skin contact.
Human health hazards - Skin Prolonged or repeated contact may cause itching and soreness and possible sensitisation.
Human health hazards - Inhalation Inhalation may cause pulmonary sensitisation and may cause bronchial spasms in asthma.

Section 4. First Aid Measures

First Aid - Eyes Wash out eye with plenty of water.
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.
First Aid - Inhalation Remove from exposure. Keep warm and at rest. Seek medical attention if you feel unwell.

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 appropriate protective clothing.
Spill Transfer 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 temperature should be controlled to between 2 and 8 °C.



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Section 8. Exposure Controls, Personal Protection

Occupational Exposure Limits (Preparation) - Europe

Ampicillin (AMP) Capable of causing respiratory sensitisation. An exposure limit of 0.2mg/m³ 8h TWA is recommended.

Engineering measures Wherever practicable, the product should be handled within a closed system.

Protective Measures - Respiratory Dust respirator if conditions are dusty.

Protective Measures - Hands Safety glasses.

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

Section 9. Physical and Chemical Properties

Physical state Pellets.

Colour White.

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Acute toxicity Low order of acute toxicity.
Oral LD₅₀ (rat) > 2000 mg/kg.
Dermal LD₅₀ (rabbit) > 2000 mg/kg.
Inhalation LC₅₀ (rat) > 20 mg/litre/4h.

Sensitization - Skin Hazardous in case of skin contact (sensitizer), of inhalation (lung sensitizer).

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 regulated.

Section 15. Regulatory Information

Label Requirements Harmful



Risk Phrases R42/43- May cause sensitization by inhalation and skin contact.



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Safety Phrases

S22- Do not breathe dust.
S24- Avoid contact with skin.
S37- Wear suitable gloves.
S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

EC Classification

Xn - Harmful.

Section 16. Other Information

MSDS first issued

12/09/1995

MSDS data revised

27/05/2005

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.