



# SAFETY DATA SHEET

## PALCAM Selective Supplement

Date of issue - 27/05/2005.

SR0150

### Section 1. Chemical Product and Company Identification

**Product No.** SR0150  
**Trade name** PALCAM 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
Ceftazidime (CAZ)	78439-06-2	17.25 % w/w	Xn - Harmful.	R42/43- May cause sensitization by inhalation and skin contact.
Polymyxin B Sulphate	1405-20-5	9.40 % w/w	Xn - Harmful.	R22- Harmful if swallowed.
Acriflavin Hydrochloride	8063-24-9	4.30 % w/w	Xi - Irritant.	R36/37/38- Irritating to eyes, respiratory system and skin.

### Section 3. Hazards Identification

**Most Important Hazards** May cause sensitization by inhalation and skin contact.  
**Human health hazards - Skin** Prolonged or repeated contact may cause itching and soreness and possible sensitisation.  
**Human health hazards - Ingestion** A large dose may have the following effects:- diarrhoea, nausea, vomiting.  
**Human health hazards - Inhalation** Inhalation may cause pulmonary sensitisation and may cause bronchial spasms in asthma.

### 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. Contaminated clothing should first be decontaminated then washed or dry-cleaned before re-use. Obtain medical attention.  
**First Aid - Ingestion** Wash out mouth with water. Have victim drink 240-300ml of water to dilute stomach contents.  
**First Aid - Inhalation** Remove from exposure. Obtain medical attention.

### Section 5. Fire Fighting Measures

**Extinguishing Media - Suitable** Use water spray, foam, dry chemical or carbon dioxide.  
**Special fire-fighting procedures** This product may give rise to hazardous fumes in a fire.



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### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Wear appropriate protective clothing.
<b>Environmental precautions and cleanup methods</b>	Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.
<b>Spill</b>	Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

### Section 7. Handling and Storage

<b>Handling</b>	Avoid inhaling dust. Use local exhaust ventilation.
<b>Storage</b>	Storage temperature should be controlled to between 2 and 8 °C.

### Section 8. Exposure Controls, Personal Protection

<b>Occupational Exposure Limits ( Preparation ) - Europe</b>	
Ceftazidime	An exposure limit of 100 mg/m <sup>3</sup> (15 min STEL) is recommended.
<b>Engineering measures</b>	Wherever practicable, the product should be handled within a closed system.
<b>Protective Measures - Respiratory</b>	Dust mask to EN149 FFP2S.
<b>Protective Measures - Hands</b>	Disposable vinyl gloves.
<b>Protective Measures - Eyes</b>	Safety glasses or chemical goggles to EN166, 167 and 168.

### Section 9. Physical and Chemical Properties

<b>Physical state</b>	Pellets.
<b>Colour</b>	Orange - Yellow.

### Section 10. Stability and Reactivity

<b>Stability</b>	Stable under recommended storage and handling conditions (see section 7).
<b>Materials to avoid</b>	Oxidising agents.

### Section 11. Toxicological Information

<b>Acute toxicity</b>	Low order of acute toxicity. Oral LD50 (rat) > 2000 mg/kg. Dermal LD50 (rabbit) > 2000 mg/kg. Inhalation LC50 (rat) > 20 mg/litre/4h.
<b>Sensitization - Skin</b>	The possibility of allergic sensitisation should be considered.

### Section 12. Ecological Information

<b>Ecotoxicity</b>	No relevant studies identified.
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### Section 13. Disposal Considerations

<b>Disposal considerations</b>	Hazardous waste. Dispose of according to all federal, state and local applicable regulations.
<b>Container information</b>	Labels should not be removed from containers until they have been cleaned.



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### 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.

#### 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 02/10/1995

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.