

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Polymixin & Ceftazidime selective supplement

Revision 3

Revision date 2015-07-08

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Polymixin & Ceftazidime selective supplement
Product code	X072

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Laboratory chemicals.
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1.3. Details of the supplier of the safety data sheet

Company	Lab M Limited
Address	1 Quest Park Moss Hall Road Heywood Lancashire BL9 7JJ UK
Web	www.labm.com
Telephone	+44 (0)161 820 3833
Fax	+44 (0)161 820 5383
Email	info@labm.com
Email address of the competent person	info@labm.com

1.4. Emergency telephone number


Emergency telephone number	+44 (0)161 820 3833 9.00 am - 5.00 pm GMT Mon - Fri
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xn; R42/43 Symbols: Xn: Harmful.
Main hazards	May cause sensitisation by inhalation and skin contact.
2.1.2. Classification - EC 1272/2008	Skin Sens. 1: H317; Resp. Sens. 1: H334;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Sens. 1: H317 - May cause an allergic skin reaction. Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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2.2. Label elements

Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P284 - [In case of inadequate ventilation] wear respiratory protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P321 - Specific treatment (see on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor/ .
Precautionary Statement: Disposal	P501 - Dispose of contents/container to local and national regulations

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Ceftazidime pentahydrate		78439-06-2			1 - 10%	Xn; R42/43	
Polymyxin B sulphate		1405-20-5	215-774-7		1 - 10%	Xn; R22	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Ceftazidime pentahydrate		78439-06-2			1 - 10%	Skin Sens. 1: H317; Eye Irrit. 2: H319; Resp. Sens. 1: H334;	
Polymyxin B sulphate		1405-20-5	215-774-7		1 - 10%	Acute Tox. 4: H302;	

Further information

	May be harmful by ingestion, inhalation or if absorbed through the skin.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	If you feel unwell, seek medical advice (show the label where possible). Move the exposed person to fresh air.
Eye contact	If you feel unwell, seek medical advice (show the label where possible). Rinse immediately with plenty of water.
Skin contact	Wash with water.
Ingestion	Rinse mouth thoroughly. Seek medical attention.

4.3. Indication of any immediate medical attention and special treatment needed

	No data available.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO ₂). Dry chemical. Foam. Water spray.
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5.2. Special hazards arising from the substance or mixture

	Combustible materials.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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Further information

	No data available.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective clothing, gloves and eye/face protection.
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6.3. Methods and material for containment and cleaning up

	Clean the area using a vacuum cleaner. Sweep up. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Do not breathe dust.
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7.2. Conditions for safe storage, including any incompatibilities

Suitable packaging

	Keep container tightly closed and dry. Store in original container.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls

	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures

	Wear suitable gloves and eye/face protection. Wear suitable protective clothing.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Tablet
Colour	White
Odour threshold	No data available
pH	Not applicable.
Melting point	No data available
Freezing Point	No data available
Initial boiling point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Water solubility	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	Not applicable.
Viscosity	No data available
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Slightly soluble in water

9.2. Other information

SADT	No data available
Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Avoid contact with: Oxidising agents.

10.2. Chemical stability

Stable under normal conditions. Hygroscopic.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.3. Bioaccumulative potential

Partition coefficient

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Partition coefficient

	Polymixin & Ceftazidime selective supplement No data available
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SECTION 13: Disposal considerations

Disposal methods

	Dispose of in compliance with all local and national regulations.
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Disposal of packaging

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	EC 1272/2008.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 2 - 2.1. Classification of the substance or mixture. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Disposal. 12 - 12.1. Toxicity. 15 - Labelling. 15 - Risk phrases. 15 - Safety phrases.
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R42/43 - May cause sensitisation by inhalation and skin contact.
Text of Hazard Statements in Section 3	Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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Other information

	Acute Tox. 4: H302 - Harmful if swallowed.
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Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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