

SAFETY DATA SHEETS

This SDS packet was issued with item:

078949004

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078924230 078949003



PRODUCT SAFETY DATA SHEET

BACTRACILLIN (PEN G) INJ

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF COMPANY / UNDERTAKING

1.1 Product identifiers

Product Name: BACTRACILLIN (PEN G) INJ

1.2 Relevant identified uses of the substance or mixture

Intended Use : For the treatment of systemic infections caused by or associated with organisms sensitive to penicillin.

1.3 Details of the supplier of the safety data sheet

Manufactured by : Norbrook Laboratories Ltd,
Station Works, Newry, Co. Down,
N.Ireland, BT35 6JP.
Telephone No. +44 (0) 28 3026 4435
Fax No. +44 (0) 28 3026 1721
E-Mail: enquiries@norbrook.co.uk.
Emergency Telephone +44 (0) 28 3026 4435

Supplied by : Aspen Veterinary Resources, LTD
3155 Heartland
Liberty, MO 64068
Phone : 816 415 4324
Fax : 816 415 4314

2. HANDLING AND STORAGE

2.1 Precautions for safe handling

Avoid contact with eyes, skin or clothing. Do not ingest. Do not smoke or eat while handling the product. Wash thoroughly after handling. The containers should be stored in their original boxes when not in use.

2.2 Conditions for safe storage

Store in closed containers in a cool, dry, well-ventilated area away from oxidisers, heat, sparks and open flame. Protect containers from physical damage. Keep container closed when not in use. Do not transfer contents to unlabelled containers. Keep out of reach of children

3. HAZARDS IDENTIFICATION

3.1 Classification according to Regulation (EC) No 1272/2008

Physical and Chemical Hazards	:	Not classified as dangerous under EEC Directives 67/548/EEC, 88/379/EEC or 99/45/EC.
Environmental Hazards	:	None known
Adverse Human Health Effects	:	Penicillins and cephalosporins may cause hypersensitivity following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillins may lead to cross reactions to cephalosporins and vice versa. Allergic reactions to these substances may occasionally be serious.

Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations. Handle this product with great care to avoid exposure taking all recommended precautions. If you develop symptoms following exposure, such as a skin rash, you should seek medical advice and show the doctor this warning. Swelling of the face, lips or eyes or difficult breathing are more serious symptoms and require urgent medical attention.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation	:	None
Skin Contact	:	Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.
Eyes Contact	:	Immediately flush eyes with copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Ingestion	:	Do not induce vomiting. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the Section 10 (Toxicological Information).

5. FIRE FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Use carbon dioxide, dry chemical or alcohol-resistant foam spray extinguishers. Use water spray to cool fire-exposed containers. A fine water mist may be used to smother or to disperse vapours.

5.2 Special hazards arising from the substance or mixture

None.

5.3 Advice for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions**

Provide good ventilation. Prevent skin and eye contact.


6.2 Environmental precautions

Keep away from drains, surface-water, ground-water and soil.

6.3 Method for clean-up

Absorb small spills on spill pillows, sand, sawdust or other suitable absorbing material.

7. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Hazardous Ingredients</i>	<i>% Wt.</i>	<i>CAS No.</i>	<i>EC No.</i>	<i>Symbol</i>	<i>Risk Phrases/Hazard Statements</i>
Penicillin G Procaine	-	6130-64-9	-		H317 P280 R42/43 S36

For the full text of the H-Statements and R-Phrases mentioned in this Section, see Section 16.

8. PHYSICAL AND CHEMICAL PROPERTIES

8.1 Information on basic physical and chemical properties

- | | |
|----------------|--------------------|
| a) Form | Suspension |
| b) Colour | White to off-white |
| c) Odour | None |
| d) Flash point | Not flammable |

9. STABILITY AND REACTIVITY

9.1 Reactivity

No data available

9.2 Chemical stability

Stable under normal temperatures and pressures.

9.3 Possibility of hazardous reactions

No data available

9.4 Conditions to avoid

None known

9.5 Incompatible materials

None known

9.6 Hazardous decomposition products

Other decomposition products - no data available.

10. TOXICOLOGICAL INFORMATION

10.1 Information on toxicological effects

For pure penicillin g procaine :

LD50 (Oral, mouse)	>2000 mg/kg
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Exposure Effects (Acute)

Eye Contact	:	Direct contact of the solution with eyes may cause irritation.
Skin Contact	:	Prolonged or repeated contact with the mixture may cause irritation.
Inhalation	:	None known.
Ingestion	:	Oral toxicity of the solution is low.

Exposure Effects (Chronic)

Unknown for the product mixture. When this product is used according to the directions, prolonged exposure of man is not expected. Both its mutagenicity and its teratogenicity are not known.

11. ECOLOGICAL INFORMATION**11.1 Toxicity**

Data on the ecological implications for the product mixture is not yet available.

12. DISPOSAL CONSIDERATIONS

Product/Residues	:	Do not discharge the product material into surface or waste water. For disposal, use an incinerator licensed for chemical waste.
Package	:	Dispose of waste containers using regular disposal methods in accordance with local and national environmental regulations.

13. TRANSPORT INFORMATION**13.1 UN number**

ADR/RID: - IMDG: - IATA: -

13.2 UN proper shipping name

ADR/RID: -
IMDG: -
IATA: -

13.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

13.4 Packaging group

ADR/RID: - IMDG: - IATA: -

13.5 Environmental hazards

ADR/RID: no IMDG: no IATA: no

13.6 Special precautions for user

No data available.

14. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

No data available.

14.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

15. EXPOSURE CONTROLS / PERSONAL PROTECTION**15.1 Control parameters**

Contains no substances with occupational exposure limits.

Protective Equipment : Wear vinyl, nitrile or rubber gloves, a waterproof bib-apron and suitable eye protection when applying the product.

16. OTHER INFORMATION**Full text of H-Statements referred to under Section 7**

H317 May cause an allergic skin reaction.

Full text of P-Statements referred to under Section 7

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Full text of R-Phrases referred to under Section 7

R42/43 May cause sensitization by inhalation or skin contact.

Full text of S-Phrases referred to under Section 7

S36 Wear suitable protective clothing.

Revision Date : 28/10/14

Revision No : 1.0

Revision History : New SDS

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Supplier's data sheets and various chemicals and pharmaceuticals databases were used to compile this sheet.

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