



MATERIAL SAFETY DATA SHEETS (MSDSs)
REGULATION (EC) No 1907/2006

ZEULAB, S.L.

Name: POSITIVE CONTROL-PENICILLIN G

Date: 19/07/2016

1. IDENTIFICATION

1.1. TRADE NAME: Positive Control Penicillin G.

1.2. DESCRIPTION: Vial of freeze-dried penicillin G to use as control material of antibiotics in milk and meat analysis carried out with Eclipse and Explorer.

1.3. SUPPLIER:

ZEULAB, S.L.
C/Bari, 25, dpdo.
50197 Zaragoza (SPAIN)
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info@zeulab.com
www.zeulab.com

1.4. EMERGENCY PHONE: 112 (EU). Outside Europe, specific for each country.

2. INGREDIENTS POTENTIALLY HAZARDOUS

2.1 NAME:

- *Penicillin G lyophilized (Sodium bencylpenicillin)*

3. TOXICOLOGY AND HEALTH EFFECTS

Neither toxic effects nor other health effects have been described. The usual precautions taken when handling chemicals should be observed, especially by penicillin-allergic people.

4. FIRST AIDS MEASURES

4.1 INHALATION: Not described.

4.2 CONTACT WITH SKIN: Not described.

4.3 CONTACT WITH EYES: Not described.

4.4 INGESTION: If swallowed wash out mouth with water, drink copious amounts of water and seek medical attention.

5. FIRE HAZARD AND MESUREMENTS

5.1 MEANS OF EXTINTION: Water, foam, carbon dioxide and other standard fire fighting procedures.

5.2 EXPOSITION HAZARDS: None.

5.3 SPECIAL PROTECTION: Not necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PROTECTION: None.

6.2 PROCEDURES IN CASE OF LEAK OR SPILL: No special remarks.

6.3 CLEANING METHODS: No special measures.

7. HANDLING AND STORAGE:

7.1 HANDLING: No special care to be taken.

7.2 STORAGE: Store under refrigeration conditions.

8. EXPOSURE LIMITS/ PERSONAL PROTECTION

8.1 EXPOSURE LIMITS: No determined

8.2 PERSONAL PROTECTIVE EQUIPMENT

- Breathing equipment: not needed
- Protection of hands and skin: gloves and lab coat are recommended.
- Eye protection: not needed

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 PHYSICAL AND CHEMICAL INFORMATION: White powder. Odourless.

10. STABILITY AND REACTIVITY:

10.1 STABILITY: The lyophilized product is stable under refrigeration conditions.

10.2 DANGEROUS PRODUCTS OF DECOMPOSITION: Not described

11. TOXICOLOGY INFORMATION:

11.1 ACUTE TOXICOLOGY : Not described.

11.2 IRRITANT EFFECT: Not described.

11.3 CARCINOGENICITY: Not known.

11.4 ROUTE OF ENTRY: Not applicable.

12. ECOLOGICAL INFORMATION:

12.1 ECOTOXICIDAD: Not available.

13. DISPOSAL CONSIDERATIONS:

13.1 PRODUCT AND PACKING: No special consideration.

14. TRANSPORT INFORMATION:

14.1 **ADR:** Non-hazardous substances for transport.

14.1 **IMDG:** Non-hazardous substances for transport.

14.2 **IATA:** Non-hazardous substances for transport.

15. REGULATIONS:

Regulation (EC) 1272/2008 and any further amendments. Special labelling is not required

Hazard statements: None

Precautionary statements: None

16. ADDITIONAL INFORMATION

The above information is believed to be correct based on our present knowledge, but does not purport to be complete. It is recommended the use of this product by trained personnel. The burden of safe use of this material rests entirely with the user.