



LOHMANN & RAUSCHER

Product Safety Data Sheet **Cellona[®]/Cellona[®] Xtra**

1. Product:

Company: Lohmann & Rauscher GmbH & Co. KG
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Tel.: ++49 (0) 2634 / 99 – 0

Product Name and Code : Cellona[®]Plaster of Paris Bandages
REF 20110 - 20115, 24999
REF 25000 - 25005, 25011 - 25015
REF 25021 - 25025, 25400 - 25405,
REF 25411 - 25415, 25421 - 25425
REF 91162 – 91165, 91380 - 91385

Cellona[®]Wide Material
REF 20301 - 20303

Cellona[®]Splints
REF 25500 – 25503, 25510 - 25513

Cellona[®] Xtra Plaster of Paris Bandages
REF 25050 – 25055, 25083
REF 91180 – 91185, 98091

Cellona[®] Xtra Plaster of Paris Splints
REF 25056 – 25059
REF 92180, 92182, 92183

2. Composition of the Product:

100% cotton gauze, bleached

coated with:

- Calcium sulphate hemihydrates (CAS-Number: 10034-76-1)

Calcium sulphate hemihydrates is not a hazardous ingredient. Monographs exist in national and international pharmacopoeia.



3. **Hazard Identification:**

No particular hazards known.

4. **First-aid measures:**

Direct skin contact must not be avoided. Calcium sulphate hemihydrate is physiologically indifferent and no intolerable reactions to the skin are known.

In the case of irritation by direct contact:

Eyes: Flush with clean, lukewarm water for at least 15 minutes; occasionally lifting eyelids, and obtain medical attention in the case of allergic reactions.

Skin: Wash thoroughly with plenty of water. In case of irritation seek medical attention.

Inhalation: Remove person to fresh air. If breathing is difficult, give oxygen. Apply artificial respiration if necessary. Seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth and give plenty of water (approx. 500 ml). Seek medical attention.

5. **Fire-fighting measures:**

Use the customary extinguishing media: foam, CO₂, dry extinguishing media, water fog (large quantities).

6. **Accidental release measures:**

Sweep up mechanically and place in suitable containers for later disposal.

7. **Handling and storage:**

Handling: Avoiding contact with skin is not necessary. Material is not considered hazardous.

Storage: Store in a dry place (not exceeding room temperature)
Stable under recommended storage conditions.



8. Exposure controls and personal protection:

Special protection for the user is not needed. In the case of application for immobilisation the products should not be applied to the unprotected skin.

Avoid eye contact.

9. Physical and chemical properties:

Applying to calcium sulphate hemihydrate (CAS-Number: 10034-76-1):

General information: White odourless powder.

Melting point: >1400 °C

Boiling point: Decomposes

Flash point: N/A

Specific Gravity: 2.68

Solubility in Water: 2 g/l

10. Stability and Reactivity:

Stable under appropriate dry storage conditions.

Conditions to avoid: None known.

The product has a minimum shelf life of 5 years.

11. Toxicology:

For both starting materials – cotton as well as calcium sulphate hemihydrates – there exist monographs in national and international pharmacopoeia. Cotton is known to be pharmacologically harmless and indifferent. Biocompatibility being good, cotton is used widely in the textile industry manufacturing underwear. Both materials are of such purity that the use of Cellona® products is considered completely safe for the purposes intended.

Health Hazard Information:

Acute eye contact: The risk of irritation is low.

Acute skin contact: The risk of irritation is unlikely.

12. Ecological information:

Degradation of the products will generate CO₂, H₂O and CaSO₄, of the packing material CO₂, H₂O and in the case of REF 24999 additionally traces of HCl and Al₂O₃.



13. Disposal considerations:

Incineration/landfill in accordance with local environmental health guidelines.

14. Transport information:

Transport according to the national transport regulations.

15. Limitations

N/A

16. Micellaneous

N/A

17. Comments

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our products are advised to confirm in advance of the need that the information is current, applicable and suitable to their circumstances. Recipients must take responsibility for observing existing laws and regulations.

Status: 09.10.2008