



Product Safety Data Sheet

62230  
62235

**Plaster-of-Paris-Bandage  
for technical use**

**1. Identification of the chemical and the manufacturer, importer or other undertaking:**

Name: Plaster-of-Paris-Bandage for technical use  
8 cm x 4 m

Product Code: 25030  
Chemical Name: None

Manufacturer: Lohmann & Rauscher GmbH & Co. KG  
Westerwaldstr. 4  
D - 56579 Rengsdorf  
Tel.: ++49 (0) 2634 / 99 - 0  
Fax.: ++49 (0) 2634 / 99 - 6467  
E-Mail: info@de.LRmed.com

**2. Composition and information on ingredients:**

100% cotton gauze, bleached

coated with:

- alpha calcium sulphate hemihydrates

**Hazardous ingredients:**

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

CAS-Number: 10034-76-1

**3. Hazards Identification:**

-/-



#### **4. First Aid Measures:**

Direct skin contact must not be avoided. Calcium sulphate hydrate 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 much water.

**Inhalation:** Remove to fresh air. If difficult in breathing, give oxygen. Apply artificial respiration if necessary. Obtain medical attention.

**Ingestion:** Do not induce vomiting. Give nothing by mouth. Obtain medical attention.

#### **5. Fire fighting measure:**

Extinguishing media (in the case of fire):  
Foam, CO<sub>2</sub>, dry chemical, water fog are possible.

#### **6. Accidental release measure**

Take up mechanically.

#### **7. Handling and storage:**

**Handling:** Avoiding contact with skin is not necessary.

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

#### **8. Exposure controls/personal protection:**

Special protection is not needed for the working person. The product should not be applied to human beings. It is only for technical use. When the Plaster-of-Paris – unused or hardened – are cut with an oscillating saw without dust extractors, there is always the formation of fine dust. We recommend either the use of oscillating saws with aspirating dust extractors, or the wearing of face-masks.



**9. Physical and chemical properties:**

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 is considered safe for the purposes intended.

**10. Stability and Reactivity**

Stable under appropriate dry storage conditions.  
The product has a minimum shelf life of 5 years.

**11. Toxicological information:**

-/-

**12. Ecological information:**

Biodegradation of Plaster-of-Paris-Bandage for technical use will generate CO<sub>2</sub>, H<sub>2</sub>O and CaSO<sub>4</sub>, of the packing material CO<sub>2</sub>, H<sub>2</sub>O.

**13. Disposal considerations:**

Incineration/landfill in accordance with local environmental health guidelines.

**14. Transport Information:**

N/A

**15. Regulatory information:**

N/A

**16. Other information**

-/-

Status: 17.11.04