

# ALEC TIRANTI LIMITED

TOOLS, MATERIALS & EQUIPMENT FOR MODELLING, CARVING, SCULPTURE  
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## Material Safety Data Sheet

# Plaster Bandage

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| <b>1. IDENTIFICATION of PREPARATION</b>             | Plaster bandage or Plaster bandage slab<br>Modelling or casting material  |
| <b>Material / Trade name</b><br><b>Intended Use</b> |   |
| <b>2 COMPOSITION / INFORMATION ON INGREDIENTS</b>   | Base material of bleached cotton gauze impregnated with Calcium Sulphate-Hemihydrate (Ca. SO <sub>4</sub> . ½ H <sub>2</sub> O) consisting of both a and B crystals and bonded with suitable adhesive.  |
| <b>3 HAZARD IDENTIFICATION</b>                      | None. Normal working hygiene to be observed. Wash hands with soap and water after use.  |
| <b>4 FIRST AID MEASURES</b>                         | <p><b>Inhalation:</b> Remove to fresh air. If not breathing give artificial respiration.</p> <p><b>Eye Contact:</b> Should eye contact occur irrigate well with clean water.</p> <p><b>Skin Contact:</b> Skin contact for frequent use or sensitive skin wear suitable gloves and protective clothing.</p> <p><b>Ingestion:</b> In case of ingestion do not induce vomiting but seek medical aid.</p>                   |
| <b>5 FIRE FIGHTING MEASURES</b>                     | <p><b>Extinguishing Media:</b> All media types acceptable.</p> <p><b>Hazardous Combustion Products:</b> None Known. Product is non-flammable or explosive and hardens with water to Calcium Sulphate Dihydrate and should be removed mechanically.</p>  |
| <b>6 ACCIDENTAL RELEASE MEASURES</b>                | <p><b>Personal precautions:</b> Wear adequate protective clothing, avoid eye and skin contact and inhalation of dust.</p> <p><b>Environmental Precautions:</b> Prevent contamination of surface and ground water.</p> <p><b>Methods of cleaning:</b> Remove mechanically and dispose in accordance with section 13.</p>   |
| <b>7 HANDLING &amp; STORAGE</b>                     | <p><b>Handling:</b> For frequent use, use suitable gloves and dust mask.</p> <p><b>Storage:</b> No special precautions needed. Provided goods are stored in dry conditions, shelf life is indefinite. However, a first in first out stock rotation practice is recommended.</p>   |
| <b>8 EXPOSURE CONTROLS / PERSONAL</b>               | <p><b>Exposure guideline:</b> None established. Use suitable personal protective equipment.</p> <p><b>Respiratory:</b> Use a suitably approved dust mask or respirator.</p> <p><b>Skin protection:</b> For prolonged or frequent contact use impervious gloves. People with sensitive skin should avoid all direct contact.</p> <p><b>Eye Protection:</b> Use suitably recommended eye safety protective equipment.</p> |
| <b>9 PHYSICAL &amp; CHEMICAL PROPERTIES</b>         | <p><b>Appearance:</b> Coarse bandage impregnated with a white powder.</p> <p><b>Colour:</b> White</p>   |
| <b>10 STABILITY &amp; REACTIVITY</b>                | <p><b>Materials to avoid:</b> Avoid acids and oxidising agents.</p> <p><b>Chemical:</b> Stable under normal storage conditions.</p>   |

**11. TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** Ingestion, Skin, Inhalation, no data available.

**Irritation:** **Skin:** - Prolonged or repeated exposure may cause irritation.  
**Eyes:** - May cause moderate eye irritation.  
**Inhalation:** - May cause minor irritation after prolonged exposure.

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**12 ECOLOGICAL INFORMATION**

No data available.

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**13 DISPOSAL CONSIDERATIONS**

Classified as normal domestic waste. See local Authority regulations.

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**14 TRANSPORT INFORMATION**

Substance classified as non hazardous, for transportation.

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**15 REGULATORY INFORMATION**

The information in this safety sheet does not constitute the user's own assessment of workplace risks as are required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

Hazard symbol: - non required  
Risk and safety phrases: - none required

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**16 OTHER INFORMATION**

*The information contained in this Safety Data Sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations.*

*This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling Instructions. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of material properties, of technical performance or suitability for particular applications.*

*Further information can be found in:*  
The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657) The Manual Handling Operations Regulations 1992 (SI 1992 : 2793) The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992 : 2839) The publication HSE EH40/94 Occupational Exposure Limits 1994 or latest issue.