

ALEC TIRANTI LIMITED

TOOLS, MATERIALS & EQUIPMENT FOR MODELLING, CARVING, SCULPTURE

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Material Safety Data Sheet
Alginate - Normal Set

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1 IDENTIFICATION of PREPARATIONMaterial / Trade name
Intended UseAlginate - Normal Set
Impression Material**2 COMPOSITION / INFORMATION ON****INGREDIENTS**

Powders blend

Component or Impurities Contributing to Hazards:

None

3 HAZARD IDENTIFICATION

No health or environment hazards when the material is handled in accordance with official regulations.

4 FIRST AID MEASURESInhalation: -
Eye Contact: -
Skin Contact: -
Ingestion: -**5 FIRE FIGHTING MEASURES**Fire / Explosion Hazards: Keep away from open flame
Extinguishing Media: Any applicable to primary cause of fire.
Recommended: -
Contraindicated: -
Exposure Health Hazards: -**6 ACCIDENTAL RELEASE MEASURES**Protection of Environment: Collect Water used for cleaning
Personal Protection: -
Cleaning Methods: Absorb spill mechanically. Place in sealed and marked containers. Floor and tools contaminated with spilled material should be flushed with plenty of water.**7 HANDLING & STORAGE**Handling: Handling procedure as per instructions in order to prevent water pollution.
Storage: Store in cool dry place at a maximum temperature of +25°C.**8 EXPOSURE CONTROLS / PERSONAL****PROTECTION**

Engineering Measures: Provide adequate ventilation. Substance

Occupational Exposure Limits

Technical Precautions: -

Personal Protection: No special protection required.

9 PHYSICAL & CHEMICAL PROPERTIESAppearance: Blue Powder
Odour: None
Ph: 8
Boiling Point Range: Non volatile
Melting point: n/a
Flash Point: n/a
Flammability: n/a
Explosive Properties: n/a
Vapour Pressure: n/a
Fire data: n/a
Relative Density: n/a
Solubility in water: Insoluble**10 STABILITY & REACTIVITY**Materials to avoid: -
Conditions to avoid: -
Hazardous reactions: No hazardous reactions if the material is used in conformity with instructions
Hazardous decomposition products: None**11 TOXICOLOGICAL INFORMATION**

No dangerous effects have been noticed in many years' practical experience and with normally hygienic practices.

12 ECOLOGICAL INFORMATION

No trouble with water purification plants, provided that the material is used in accordance with instructions. Removal from waste water through filtration. Avoid contamination of streams and phreatic surface.

13 DISPOSAL CONSIDERATIONS	Discharge in suitable landfill site or incinerate.
14 TRANSPORT INFORMATION	Carriage by land: - Carriage by Sea: - Carriage by air: -
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 Symbols: Risk and Safety:
16 OTHER INFORMATION <i>The information contained in this Safety Data Sheet is provided in accordance with the instructions. As the specific conditions of use are outside the suppliers control, requirements of the Chemicals (Hazard Information and Packaging) Regulations.</i>	<i>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.</i> Exempt from marking obligation in conformity with EEC regulations. <i>Further information can be found in:</i> 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.