

Material Safety Datasheet

Product name: **Ambitec Tierrafino XS, XF and Baroque
Ambitec Bone China**

01 Identification of the Substance/Preparation

Trade name: Ambitec Tierrafino XS, XF and Baroque
Ambitec Bone China

Intended use: Decorative Coating – Water-based plaster.

Supplier: Ambitec (NZ) Ltd.

Emergency phone no.: + 64 (0)9 415 5533

Email: info@ambitec.co.nz

02 Hazards Identification

This product has been classified under the Hazardous Substances & New Organisms Act 1996. Currently and historically considered Non-Hazardous. Non-Hazardous according to NZ Dangerous Goods and Toxic Substances Regulations.

03 Composition/Information on Ingredients

Proprietary preparation, Water-based Acrylic copolymer Plaster

Acrylic Copolymer: 5-10%

Calcium Carbonate: 80-90%

Titanium Dioxide: 0-10%

Ammonia: trace

04 First Aid Measures

General:

In all cases of doubt, or when symptoms persist, seek immediate medical attention. Never give anything by mouth to an unconscious person. No special protection required for persons giving first aid. Advice to Physician treat symptomatically.

Inhalation:

If effected remove patient to fresh air and seek medical assistance if needed.

Skin Contact:

Wash with soap and water. Remove contaminated clothes. If skin irritation persists seek medical attention. Persons known to have history of dermatitis or sensitive skin should avoid direct skin contact.

Material Safety Datasheet

Eye Contact:

Rinse with plenty of clean water. If eye irritation persists seek medical attention.

Ingestion:

If swallowed, rinse mouth with plenty of water, and drink 2 glasses of water (only if the person is conscious). Seek medical advice if necessary.

05 Fire-Fighting Measures

Suitable Extinguishing Media:

Use extinguishing media appropriate for surrounding material. Most types of extinguishers suitable. Foam, Carbon Dioxide, Dry Chemical, Water.

Special Hazards due to the Substance, its Decomposition Products or Gases produced by Fire:

Product can splatter above 100°C. Dried product material can support combustion. Under severe thermal degradation low molecular weight hydrocarbons may be released.

Special Protective Equipment:

Wear self contained breathing apparatus and protective suit.

06 Accidental Release Measures

Personal Precautions:

Wear protective equipment. Product can be slippery under foot.

Measures to Protect the Environment:

Keep spills and cleaning run off out of sewers and waterways.

Cleaning Measures:

Contain and collect spillage with inert absorbent materials, e.g. chemical spill absorbent, earth, sand or sawdust. Transfer liquid and solid diking material to suitable containers for disposal. Dispose of waste in approved landfill or incinerate in accordance with local and government codes, by laws and regulations.

07 Handling and Storage

Handling:

Follow sound industrial handling principles, avoid unnecessary contact. Wash thoroughly after handling. Keep Product container closed. Do not breathe vapours or mist. Note: hydrocarbons may be evolved if Product is heated. See next section on personal protection requirements.

Storage:

Keep temperature between 1 and 40°C. Protect product from freezing, direct sun and local heat sources. Store in water proof, rust proof containers. Restrict water evaporation from the stored Product.

Material Safety Datasheet

08 Personal Protection

Eye protection:

Safety glasses with side shields, or goggles.
Areas for storing or using this product should be equipped with eyewash facility.

Hand protection:

Neoprene gloves.nitrile rubber or PVC.

Skin or body protection:

Boots, overalls, rubber or plastic apron. Recommend have available Emergency water shower.

Respiratory protection when spraying or Inadequate local ventilation:

Use organic vapour mask (89/656/EEC, 89/686/EEC).

Hygiene considerations:

Smoking and eating prohibited within working area. Wash hands thoroughly after handling product.

Keep a clean working area.

09 Physical and Chemical Properties

Physical Data:

Appearance
Wet Clay substance
Odour
Low Acrylic
Flash point
Non-combustible

10 Stability and Reactivity

Hazardous reactions:

None known. Stable product.

Materials to avoid:

No known materials which are incompatible.

Polymerisation:

Product will not undergo polymerisation.

Material Safety Datasheet

11 Toxicological Information

Skin:

Could be irritating to skin upon repeated or prolonged contact.

Eyes:

Could cause short term moderate irritation to eyes.

Inhalation:

Excessive inhalation could cause headache, nausea, irritation to mucous membranes and respiratory system.

Swallowed:

Unlikely to be harmful if swallowed.

No long term Hazard anticipated with this product.

12 Ecological Information

General:

The product should not be allowed to enter drains or water courses.
Product is biodegraded by micro-organisms on exposure to exterior environment.
No other information available.

Titanium Dioxide, pigments and fillers in this product do not pose dust hazards unless sanding or grinding of the dry coating takes place. The WES (TWA) values are those for nuisance dusts.

13 Disposal Considerations

Environmental precautions:

Keep spills and cleaning runoff out of sewers and open bodies of water.

Disposal:

Coagulate solids with Sodium Chloride or Calcium Chloride.
Dispose of waste in approved landfill or incinerate in accordance with local and government codes, bylaws and regulations.

10 Transport Information

Transport by Road or Rail:

The preparation is not classified as hazardous for transport

Sea Transport:

The preparation is not classified as hazardous for transport

Air Transport:

The preparation is not classified as hazardous for transport (ICAO-TI / IATA-DGR)