

SPENCROFT CERAMICS LTD

SAFETY DATA SHEET

Product Characteristics

Chemical Nature -Prepared clay bodies are a mixture of marl clays, china, ball clays, free silica and water.

Physical state – Prepared clay bodies are in plastic form containing approximately 20% water. It is odourless and the colour is normally grey, brown or white/ off white. Prepared clay bodies are used for the manufacture of ceramics.

Air drying clay contains nylon fibre strands to enable natural drying and hardening of clay without the use of kiln

Health Hazard Data

As supplied in pugged or press cake form, the product does not give rise to a significant health hazard. The material could give rise to a health hazard through inhalation if it is generated into a dust containing free silica. This could cause irritation to eyes and breathing or lung problems. Clay when handled, which dries out on the skin, may possibly give rise to irritation wash hand regularly and thoroughly. Ingestion of the material could cause gastrointestinal irritation.

Spillages of the product, particularly on wet floors, may give rise to slippery conditions and should be cleaned immediately.

Recommended Protective Measures

Wear a protective apron or overalls. Avoid letting clay generate into a dust. Keep clay in sealed plastic bags where possible. If dusty conditions exist a suitable respiratory protective device should be worn and dust extraction. Provide hand protection for sensitive skin and eyewash.

Emergency & First Aid

Wash away all contaminated areas of the skin & mouth with plenty of water and soap. If ingested give plenty of water to drink & consult medical opinion as a precaution. Following contact with eyes, wash the affected area with eyewash. Consult medical opinion soreness or irritation of eyes continues.

Spillage & Waste Disposal

Immediately collect spillages & dispose of non-toxic waste in accordance with local regulations. If dry product dust forms on the floors collect by use of vacuum cleaner fitted with an efficient filter or wash to drains with plenty of water. Beware clay spillage on floor will cause slippery conditions and must be cleaned up immediately.

Labelling.

Under E.E.C. Regulations (Statutory Instrument 1984 No 1244) in the U.K. the product is not classified as dangerous for supply or conveyance.

Other Information - storage

The product is non-flammable. Store at temperatures of 5 - 20°C in packaging in which the product is supplied or sealed plastic bags to prevent the product from drying out and causing the formation of dust. Do not store in direct sunlight or bright light as this could cause algae to form on the surface of the clay as it is a natural mineral. Do not store it outside where it can be exposed to bright light or weather conditions that can cause the product to decay.

Liability

This information is to the best of Spencroft Ceramics' knowledge and belief to be accurate and reliable. It is the user's responsibility to satisfy themselves as to the suitability and accuracy of information for their own particular use.