

SAFETY DATA SHEET

Date of Issue: 24 September 1993

Page 01 of 02

Identification of the substance/preparation and the company

Water ground and dried disintegrated stone 109/0200051

James Kent Limited
Fountain Street, Fenton
Stoke on Trent, England ST4 2HB

Tel: 0782 744335

2. Composition/information on ingredients

Quartz, Feldspar, Mica

3. Hazards identification

Hazard warning not required

4. First-aid measures

No special measures required.

5. Fire-fighting measures

Extinguishing media: No restriction.

Fine dust is toxic if breathed over a prolonged period. It should be kept damp to avoid dust formation.

6. Accidental release measures

Take up avoiding formation of dust.

7. Handling and storage

Take measures to prevent dust formation; remove any dust with air extractors where it is formed.

No special measures required.

8. Exposure controls/Personal protection

For exposure controls see Chapter 15.

Eye protection: Goggles

Hand protection: rubber gloves

Respiratory protection: If product forms dust wear dust-protection mask.

Other equipment: Clean ceramic quality terylene clothing.

Change heavily soiled clothing.

9. Physical and chemical properties

tested in accordance with

Form: fine powder

Colour: white

Odour: odourless

none

Density: 2.65

Vapour pressure: not applicable

Viscosity: not applicable

Solubility in water: insoluble

ph value: not applicable

Flash point: no flash point

Ignition temperature: not applicable

Explosive limits: Not inflammable.

10. Stability and reactivity

Hazardous decomposition products: No hazardous decomposition products observed.

Hazardous reactions: No hazardous reactions observed.

11. Toxicological information

This material may contain 75% free silica

Maximum Exposure Limit (MEL) silica dust : 0.4 mg/m³

Dust levels above this limit could have long term toxicity hazard. Causing lung disease.

No danger exists so long as the product is maintained wet or damp

12. Ecological information

As the product is practically insoluble in water, it is separated in almost any filtration and sedimentation process.

13. Disposal considerations

May be disposed of in approved landfills provided local regulations are observed.

14. Transport information

GGVSee/IMDG Code: -- UN No.: -- MFAG: -- EmS:

PG: -- MPO: --

GGVE/GGVS: Class -- No. -- RID/ADR: Class -- No

Warning sign: Hazard no. - --- Substance no. ----

ADNR: Class -- No. -- Cat -- ICAO/IATA-DGR:

Declaration for land shipment: --

Declaration for sea shipment: --

Declaration for shipment by air: --

Other information:

15. Regulatory information

No labelling is required for this material by the Classification Packaging and labelling of Dangerous Substances Regulations 1984 and corresponding EEC directives.

Maximum Exposure Limit (MEL) Silica dust : 0.4 mg/m³

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.