

FURLONG MILLS LTD

PRODUCT SAFETY DATA SHEET

Products covered by this sheet: **WET GROUND DOLOMITE, WHITING, NEPHELENE SYENITE**

Application of substance: **Ceramics**

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Substance: - As above

Company: - Furlong Mills Ltd
Furlong Lane
Burslem
Stoke on Trent
ST6 3LE

Tel.: **01782 838428**
Fax.: **01782 834199**
Email **admin@furlongmills.co.uk**

2. HAZARDS IDENTIFICATION

Human Hazards: -

No significant adverse health effects are to be expected from either single or repeated exposures provided that dust inhalation is controlled (Sections 8 & 11).

Environmental Hazards

No significant effects are expected because low solubility leads to non-bio availability. Large aquatic discharges may lead to localised adverse physical effects to aquatic organisms (Section 12).

3. INFORMATION ON INGREDIENTS

Hazardous Ingredient: None
Concentration: n/a
Warning Symbol: n/a
Risk Phrases: n/a
Safety Phrases R20,S22 (dust)

4. FIRST AID MEASURES

Eyes: Rinse immediately with plenty of water. If irritation persists, seek medical advice.

Skin: Wash with soap and water. Prolonged contact may cause irritation.

Ingestion: Remove to fresh air, give water to drink.

Inhalation: Remove to fresh air and seek medical advice if necessary.

5. FIRE FIGHTING MEASURES

This material is non combustible. If it is involved in a fire, use an extinguisher suitable for the surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Before tackling a spillage wear a suitable dust mask (if dry material) and eye protection to prevent splashes to eyes. Spillages of slop material should be removed with copious amounts of water to factory drainage system. Spillages of semi-dry material or dry product should be vacuumed up or damped and shovelled up into labelled containers for disposal (Section 13).

7. HANDLING AND STORAGE

Handling: When handling all chemicals, observe good standards of industrial hygiene. Avoid swallowing, inhaling fumes/dust and eye and skin contact through the use of personal protective equipment (goggles, dust masks, gloves), particularly if handling large quantities or dust exposure exceeds the level given in section 8.

Storage: Slop material should be agitated during storage to prevent settling. Dried material should be kept in closed bags/containers. Spillages should be avoided if possible.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Other than suitable protective clothing, slop material does not require any special controls (glove, goggles may be used). Dry material should be used in conditions of local exhaust ventilation to avoid creating and breathing dust. If not available, use a suitable approved dust mask and minimise dust creation.

OCCUPATIONAL EXPOSURE STANDARDS (WEL) (EH40)

Total Inhalable Dust: 10mg/m³ - 8hr TWA

Respirable Dust: 4mg/m³ - 8hr TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance - As white slurry
pH - n/a
Melting Point - n/a
Flammability - n/a
Oxidising properties - n/a
Solubility - Insoluble in water

10. STABILITY AND REACTIVITY

No known hazardous reactions or decomposition products within the sphere of its intended use as ceramic material.

11. TOXICOLOGICAL INFORMATION

Respirable dust from any fine powder could, if inhaled over a long period of time, constitute a health hazard.

12. ECOLOGICAL INFORMATION

Not hazardous.

13. DISPOSAL INFORMATION

For disposal purposes this material should be treated as industrial waste and the procedures laid down in the Duty of Care – Environmental Protection Act observed.

Consult Local Authority if necessary.

14. TRANSPORT INFORMATION

Not subject to ADR

IMDG/IMO: n/a

IATA/IMO: n/a

15. REGULATORY INFORMATION

Not classified dangerous

References:

EH40 Occupational Exposure Limits

16. OTHER INFORMATION

This data sheet is provided under Regulation 6 CHIP 1994 and is not intended to constitute an assessment of work place risk associated with the product(s) used as required under any other Health and Safety legislation.

Every care is taken in compiling this information, however, Furlong Mills Ltd disclaims all liability for any loss, damage or expense arising from any inaccuracy therein.

Date of Issue: July 2008.

Issue: 3