

# Material Safety Data Sheet

## PRODUCT RANGE – LOOSE PARTICULATE LG16

### Products: **LG16**

#### 1. Identification

Products: LG16  
 Supplier: **FENTEX LTD Unit E1-E3 Brook Farm Business Park, Ellington, Cambs PE28 0AE**  
 Tel: - 01480 890 104 Fax: - 01480 890 105

#### 2. Composition

Substance	%Wt	Cas No.	Eec No.
Sepiolite	100%	63800-37-3	264-465-3
Contains free crystalline silica	up to 7%	14808-60-7	238-878-4

#### 3. Hazardous Identification

Hazard Symbols: None  
 Risk & Safety: Not considered a health hazard under current legislation (The CHIP Regulations 2002) (EC/2001/59, EEC/67/548)  
 Repeated inhalation of excessive amounts of respirable silica may cause silicosis.

#### 4. Physico Chemical Data

**Form:** Granules **Colour:** White **Odour:** None **Use:** Industrial Spillage Absorbent.  
**Ph:** 8-9 (Neutral in solution)  
**Relative Density:** 2.1  
**Flammability:** Non Flammable  
**Vapour Pressure:** Negligible  
**Solubility:** Insoluble in water  
**Oxidising Properties:** None

#### 5. Stability/Reactivity

Hazardous reactions: None (Stable at normal temperatures)  
 No hazardous decomposition products when stored and handled correctly

#### 6. Storage and handling

**Storage:** Store away from oxidising materials and in dry well ventilated conditions  
**Handling:** Avoid skin and eye contact, Ensure adequate ventilation. Avoid inhalation of dust. Wear suitable protective clothing

#### 7. Transport Information

Not considered hazardous for any type of transportation.  
 Marine Pollutant: No

#### 8. Exposure controls/Personal Protection

**OEL** 0.1mg/m<sup>3</sup> 8hrTWA CHAN Respirable silica  
 4mg/m<sup>3</sup> 8hrTWA OEL Total respirable dust  
 10mg/m<sup>3</sup> 8hrTWA OEL Total inhalable dust

Wear Suitable Protective Equipment: Clothing, Impervious Gloves, mouth, nose and eye protection (BS EN 166). Use in well-ventilated areas. If excessive inhalation of dust is likely then respirator fitted with particle filter to P2 or FFP2 standard

#### 9. Waste Disposal

Do not discharge into drains or watercourses  
 Dispose with normal solid waste, or in accordance with local or national legislation as appropriate.  
 Not classified as hazardous for transportation

#### 10. First Aid Measures

**Skin contact:** Remove contaminated clothing.  
 Wash with soap/cleanser and rinse with plenty of clean water. If irritation persists consult a doctor  
**Eye contact:** Irrigate eye with eyewash solution or clean water for at least 15 minutes. Seek medical attention.  
**Ingestion:** Do not induce vomiting, give plenty of water to drink. If feeling unwell seek medical attention immediately.  
**Inhalation:** Avoid inhalation. If occurs remove to fresh air and rest. If recovery is not rapid seek medical attention immediately.

**11. Fire and Explosion**

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Hazardous products of combustion: Carbon Dioxide, Carbon Monoxide and Smoke – Do not breathe decomposition products and fumes. Use approved breathing apparatus. Wear fire retardant clothing and eye protection

Extinguishing Media: Water, foam, Carbon Dioxide, Dry Chemical or Inert Material – Sand, Earth Etc

Use water spray to cool containers

Prevent runoff from fire control entering waterways

If subject to high temperatures for prolonged periods the material may smoulder

**12. Ecological and Toxic Data**

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Routes of exposure to dust: Inhalation, ingestion and eye/skin contact. Mild, transient irritation to eyes

Chronic effects: May cause silicosis

Bio accumulative potential: Will not bio accumulate.

Mobility: Immobile.

May be harmful if swallowed  
Non toxic to aquatic life.  
Persistent in the environment.

**13. Environmental Information**

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Dispose of according to local bye-laws and regulations

**14. Regulatory information**

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User: Not classified as hazardous to users.

Transport: Not classified as hazardous transport.

Other Regulations: Health & Safety At Work Act 1974, COSHH 1999, EPA 1990  
Not classified as hazardous under CHIP Regulations 2002. Do not breathe dust  
EC Safety Data Sheet Directive EC/91/55

**15. Other information**

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The disposal and personal protection procedures and requirements must be in accordance with the absorbed material

For other technical information, contact the address in section 1.

Application data indicates that exposure to respirable quartz is below the maximum exposure limit laid down by the COSHH Regulations 1988.

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by Fentex Ltd. However, Fentex Ltd makes no guarantee or warranty, express or implied, with respect to such information and we assume no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.

**THIS DATA SHEET IS COMPILED TO BE OF ASSISTANCE BUT IS WITHOUT GUARANTEE. USERS ARE RESPONSIBLE FOR SAFE WORKING**