

MATERIAL SAFETY DATA SHEET

Ultralite Products

1. Product and Company Reference

- 1.1. Product Reference: Ultralite – A porous body produced from alumino silicates and fired to temperatures suitable to customer application (Usual range 700°C to 1150°C)
- 1.2. Company Name: Ceramic Gas Products Ltd
- 1.3. Contact Details: Normacot Road, Longton, Stoke on Trent, Staffordshire, ST3 1PA, England.
- 1.4. Website: www.ultraliteceramics.com
- 1.5. Fax: +44 1782 377599
- 1.6. email: ultralite@ceramicgasproducts.com
- 1.7. Emergency Tel: +44 1782 599922

2. Composition/ Information on Ingredients

Ingredient/ Component Name	%	CAS Number	EINECS Number	Classification
Silica Glass	0 - 20	60676-86-0	262-373-8	Non Hazardous
Crystalline Silica	0 - 6	14808-60-7	239-487-1	R49
Calcined Clays	50 - 100	94552-04-2	266-340-9	Non Hazardous

3. Hazards Identification

The product is supplied in a pelletised form. Dust content is normally low as supplied and is not considered dangerous to health or the environment. Dust generated by a cutting, grinding or abrasive operation, however, may lead to respiratory problems if there is long term exposure to excessive levels. There may be a very small amount of crystalline silica associated with any dust.

4. First Aid

- 4.1. Inhalation Remove from source to fresh air. If symptoms occur, seek medical attention
- 4.2. Ingestion No adverse effects expected. Treat symptoms
- 4.3. Skin contact No adverse effects expected with product. Possible mechanical irritation from direct contact with dust. In case of mechanical irritation, wash with mild soap and water and apply skin moisturizers
- 4.4. Eye contact No adverse effects with product. Possible mechanical irritation from direct contact with dust. Wash affected eye(s) with large amounts of clean water. If symptoms persist, seek medical attention

5. Fire – Fighting Measures

Product is incombustible and inert in fire therefore there are no special considerations to be made

6. Spillage

- 6.1. Personal Protection Avoid creating dust. Collect spillage preferably by vacuum cleaning and recycle in application or dispose of as non hazardous waste. Wear suitable PPE

7. Handling & Storage

Use appropriate controls and practices to minimize dust generation. Store under cover and keep dry

8. Exposure Control/ Personal Protection

- 8.1. Respiratory Protection Recommended to avoid long term inhalation of dust
8.2. Skin Protection Not normally required . Wash thoroughly with mild soap and water after contact
8.3. Eye Protection Provision of clean water supply or eye wash facilities is recommended

9. Physical and Chemical Properties

Appearance	white
Odour	none
pH	7 in water
Boiling Point	not determined
Melting Point	above 1200°C
Flammability	not applicable
Explosive Properties	not applicable
Oxidising Properties	not applicable
Vapour Pressure	not applicable
Specific Gravity	0.15 – 1.2
Solubility	not soluble in water and common solvents

10. Stability and Reactivity

The article is inert and stable in normal conditions of temperature and pressure

- 10.1. Conditions to Avoid none
10.2. Dangerous decomposition products none

11. Toxicological Information

Non Toxic

12. Ecological Information

- 12.1. Persistence and degradability not biodegradable
12.2. Bioaccumulation not assimilated
12.3. Aquatic toxicity none

13. Waste Disposal

Unused products and residue may be disposed of as non toxic, inert materials to approved landfill sites in accordance with local regulations.

During use, the product may become contaminated with hazardous materials. Please refer to the relevant safety data sheet for those materials and treat accordingly

14. Transport

Not classified as dangerous for transport

15. Regulatory Information

None

16. Additional Information

This data sheet is prepared for the specific materials listed and is only valid for such materials as supplied. The information given is believed to be accurate at the time of issue and is given in good faith. This issue supersedes all previous issues.

No representation, warranty or guarantee is made as to accuracy, liability or completeness. The product is supplied on the condition that the user accepts responsibility to satisfy himself as to suitability and completeness of such information for his own particular use.

Where the information provided herein discloses a potential hazard or hazardous ingredient, adequate warning must be provided to employees and users and appropriate precautions taken, including the practice of good industrial hygiene.

16.1. **References: EH40 Occupational Exposure Limits. Health and Safety Executive**

16.2. **Issued 9th December 2008**