

Material Safety Data Sheet



Sterling House,
Hamelin Way
Kings Lynn
Norfolk
PE30 4NG
01553 692969

SECTION 1: Chemical Product Identification

Product: Silica Gel
Emergency number - 111

Products covered on this sheet:
SGS1 - SGS5 - SGS10 - SGS25
SGS50 - SGS100 - SGS250 - SGS500

SECTION 2: Composition, Information or Ingredients

Composition:	CAS NO.	Percent	OSHA PELs	ACGIH TLVs
Silicone dioxide	112926-00-8	>95	-	-
Macromolecular material	-	<5	-	-

EU Classification & Labelling Information: Not classified in the Annex I of Directive 67/548/EEC

Toxicological Data on Ingredients: Not applicable

SECTION 3: Hazards Identification

Appearance and Odour: White transparent granules

Potential Acute Health Effects: Not available

Potential Chronic Health Effects: Not available

SECTION 4: First Aid Measures

Eye Contact: Wash thoroughly with running water. Seek medical advice if irritation develops.

Skin Contact: Wash skin with soap and water for at least 15 minutes.

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion: Give several glasses of water to drink to dilute.

Emergency contact 111 NHS helpline

SECTION 5: Fire-Fighting Measures

Extinguishing Media: Use extinguishing measures appropriate to the environment.

Unsuitable Media: None

SECTION 6: Accidental Release Measures

Spill Clean-up Measures: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

SECTION 7: Handling and Storage

Handling: No special precautions required
Storage: Keep in a dry place

SECTION 8: Exposure Control, Personal Protection

Skin Protection: Not required
Eye Protection: Not applicable
Respiratory: Not applicable

SECTION 9: Physical and Chemical Properties

Physical Status and Appearance: Granules
Colour: White transparent
Odour: Odourless
pH: 6.5 - 9.0
Melting point: > 200°C

SECTION 10: Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: Hygroscopic
Materials to Avoid: Strong-oxidizing agents
Reformed Hazards when Decomposed: None
Possibility of Toxic Decomposition: None

SECTION 11: Toxicological Information

Acute Oral Toxicity: Not available
Acute Inhalation Toxicity: Not available
Acute Dermal Toxicity: Not available

SECTION 12: Ecological Information

Ecotoxicity: No data available
Environmental fate: Not available
Decomposition: Not available

SECTION 13: Disposal Considerations

Waste Disposal: Dispose of container and unused contents in accordance with all applicable federal, provincial, state, and local environment requirements.

SECTION 14: Transport Information

Land Transport: Not classified as dangerous in the meaning of transport regulations.

Sea Transport: Not classified as dangerous in the meaning of transport regulations.

Air Transport: Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory Information

Applies to All Ingredients: The product is classified and labelled in accordance with EC directives or respective national laws.

SECTION 16: Other Information

Risk to Humans and Environment: None