

SAFETY DATA SHEET

INDICATING SILICA GEL SACHET (5 gram)

Date of issue - 12/08/2009.

HP0063

Section 1. Chemical Product and Company Identification

Product No. HP0063
Trade name INDICATING SILICA GEL SACHET (5 gram)
Manufacturer Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: + 44 (0)1256 841144
Fax: + 44 (0)1256 463388
Supplier Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: + 44 (0)1256 841144
Fax: + 44 (0)1256 463388

Section 2. Hazards Identification

Most Important Hazards Not classified as hazardous.

Section 3. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

Component	CAS No.	Concentration	Classification	Risk Phrases
Synthetic amorphous Silica Indicator (Iron Salt)	112926-00-8	>93.00% w/w <5% w/w		

Section 4. First Aid Measures

First Aid - Eyes In case of contact with eyes, rinse immediately with a copious amount of water.
First Aid - Skin After contact with skin, wash immediately with a copious amount of water. If irritation persists, seek medical attention.
First Aid - Ingestion Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents.
First Aid - Inhalation Overexposure by inhalation may cause respiratory irritation. Remove to fresh air.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Not combustible. Select extinguishing agent appropriate to other materials involved.

Section 6. Accidental Release Measures

Personal Precautions Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.
Spill Scoop up material and place in an impervious, unbreakable container or plastic bag. Wash site of spillage thoroughly with water and detergent.

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Section 7. Handling and Storage

Handling

General handling will not pose a risk to health as the silica is contained in a robust capsule.

Storage

Store as directed on container.

Section 8. Exposure Controls, Personal Protection

Occupational Exposure Limits (Preparation) - Europe

Silica, amorphous

Total inhalable dust: UK EH40: OES 6 mg/m³ 8hr TWA

Respirable dust: UK EH40: OES 2.4 mg/m³ 8hr TWA

Indicator (Iron Salt)

UK EH40: OES 1mg/m³ 8hr TWA.

UK EH40: OES 2mg/m³ 15min STEL.

Protective Measures - Respiratory

In case of spillage of capsule contents. Dust mask to EN149 FFP2S.

Section 9. Physical and Chemical Properties

Physical state

Granules in capsule.

Colour

Orange. Decolourises on exposure to moisture.

Odour

Odourless.

Melting point °C

> 1000

Solubility - Water

Insoluble

Section 10. Stability and Reactivity

Stability

Stable under normal conditions.

Section 11. Toxicological Information

Acute toxicity

Low order of acute toxicity.

Oral LD50 (rat) > 2000 mg/kg.

Dermal LD50 (rabbit) > 2000 mg/kg.

Inhalation LC50 (rat) > 20 mg/litre/4h.

Section 12. Ecological Information

Ecotoxicity

No relevant studies identified.

Section 13. Disposal Considerations

Disposal considerations

Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport Information

UN : UN number

Not classified.

Section 15. Regulatory Information

Safety Phrases

S22- Do not breathe dust.

EC Classification

This product is not classified according to the EU regulations.

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Section 16. Other Information	
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MSDS first issued	16/10/2001
MSDS data revised	12/08/2009
Revisions Highlighted	Date of issue
Notes	Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.