



Material Safety Data Sheet

(In compliance with EC/1907/2006 Article 31 and Annex II)

Material/Trade Name: Hyde Park Absorbent Granules

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1. Substance Identification

Material/Trade Name: Hyde Park Absorbent Granules

Material Type: Absorbent

Company: Hyde Park Ireland Ltd
Unit 21 Springfarm Industrial Estate
Ballymena Road
Antrim
BT41 4NT

Telephone: +44 (0) 2894 467469

2. Hazard Identification

Not classified as hazardous under the CLP Regulations 1272/2008/EC

Not classified as hazardous according to SI 2009:716

The product gives potential for generation of respirable dust during handling and use. Dust may contain respirable crystalline silica. Prolonged inhalation of respirable dust may cause lung fibrosis. Principal symptoms of lung fibrosis are coughs and breathlessness. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled. Repeated inhalation of excessive amounts of respirable silica may cause silicosis.

3. Composition

Substance(s)	% Wt.	CAS No.
Calcium Sulphate Dihydrate (Gypsum)	100	10101•41•4
Contains crystalline silica (quartz)	<1	14808•60•7

4. First Aid Measures:

Inhalation: In case of excessive inhalation, remove to fresh air and rest.
If recovery is not rapid obtain prompt medical attention.

Eyes: Irrigate with water.



Skin contact: Take care not to wash contaminants from one eye to another.
If irritation persists consult a doctor.
Remove contaminated clothing.
Wash with water.

Ingestion: Do not induce vomiting.
Give plenty of water to drink.
Beware of aspiration if vomiting occurs.
If feeling unwell seek medical attention immediately.

5. Fire-Fighting Measures:

Suitable Extinguishers: Non combustible material – use extinguishers suitable for any other materials that may be involved in a fire.

Unsuitable extinguishers: Not applicable.

**Hazardous Decomposition/
Special Procedures:** Not applicable.

6. Accidental Release Measures:

Exposure Controls: Do not allow spill to enter drains and watercourses.
Clean up as part of good housekeeping practice.

Personal protection: Wear respirator fitted with particulate filter (P2 or FFP2) and use eye protection such as goggles to BS EN 166 Dust Grade if dust generated.
Avoid skin contact and wear impervious gloves (e.g. nitrile gloves).
Sweep up and collect for re-use or disposal.

Disposal Considerations: Do not dry sweep, either damp down or use a vacuum system to clear.
Scoop up and place in container to await transfer.
Dispose of in accordance with local authority regulations.

7. Handling and Storage:

Handling: Avoid skin contact.
Avoid eye contact.
Handle with care to avoid dust formation.
Ensure adequate ventilation.



Storage:

Wear suitable protective clothing (see section 8).
Store in a cool, dry, well ventilated area.
Store away from oxidising materials.

8. Exposure Controls/Personal Protection:

Occupational Exposure Limit: 0.1mg/m³ 8hrTWA WEL Respirable silica.
4mg/m³ 8hr TWA OEL Total respirable dust.
10mg/m³ 8hr TWA OEL Total inhalable dust.

Wear impervious gloves (e.g. nitrile gloves).
Wear suitable overalls or clothing and change if contaminated.
Wear suitable eye protection such as BS EN 166 if dusty.
Use in well ventilated areas.
Use mechanical ventilation if possible.
If excessive inhalation is likely then use a respirator fitted with particulate filter to P2 or FFP2 standard.

9. Physical and Chemical Properties:

Appearance: White to grey granules.
Odour: Fresh or slightly damp.
pH: 7
Boiling point/range: Not applicable
Melting point/range: Not applicable
Flash point: Not applicable
Flammability: Non flammable
Auto flammability: Not applicable
Explosive properties: None
Oxidising properties: None
Vapour pressure: Not applicable
Relative density: 31 lb/ft³
Solubility in water: Insoluble in water
Vapour density: Not applicable

10. Stability and Reactivity:



Chemical stability: Stable at normal temperatures.

Hazardous decomposition products: None

11. Toxicological Information:

Routes of exposure to dust: inhalation, ingestion and eye/skin contact.

Mild irritation and can cause redness to eyes.

Mild, transient irritation to respiratory tract.

Prolonged inhalation of respirable crystalline silica

In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However, it pointed out that not all industrial circumstances, nor all crystalline silica types, were to be incriminated. (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France). In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore preventing the onset of silicosis will also reduce the cancer risk ..." (SCOEL SUM Doc 94•final, June 2003).

There is a body of evidence supporting the fact that increased cancer risk would be limited to people already suffering from silicosis. According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing occupational exposure limits.

12. Ecological Information:

Non toxic to aquatic life.

Persistent in the environment.

Bioaccumulative potential: does not bioaccumulate.

Mobility: Immobile.

13. Disposal Considerations:

Do not discharge into drains or watercourses.

Dust formation from residues should be avoided and suitable personal protection be used.

Dispose of in accordance with local authority regulations.

14. Transport Information:



Not classified as hazardous for transportation.

15. Regulatory Information:

Risk and safety: Not classified as hazardous according to EC/1272/2008
Not classified as hazardous according to SI 2009:716

Other regulations: Reach regulations EC/1907/2006 Article 31 and Annex II
Control of Substances Hazardous to Health Regulations 2002 as amended.

16. Other Information

Nil

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 Hydepark Ireland Ltd.

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