

SAFETY DATA SHEET SDS0399 DRIZIT[®] ABSORBENT GRANULES

1. Identification of the Substance/Preparation and Company/Undertaking

Material Type/Trade Name: DRIZIT Absorbent Granules
Company: Darcy Products Ltd, address & telephone number as above.

2. Composition/Information on Ingredients

Substance(s)	% Wt.	CAS No.	EEC No.
Calcium Sulphate Dihydrate (Gypsum)		10101-41-4	n/e
Contains crystalline silica (quartz)	<2.5%	14808-60-7	238-878-4

3. Hazards

Not classified as hazardous under the CHIP Regulations 2002
Not classified as hazardous according to EC/2001/59, EEC/67/548
Repeated inhalation of excessive amounts of respirable silica may cause silicosis.

4. First Aid Measures

*Note: FOLLOW ADVICE FOR LIQUID BEING ABSORBED - **ABSORBENTS DO NOT NEUTRALISE HARMFUL EFFECTS OF CONTAMINANTS***

Inhalation: Remove to fresh air and rest
If Recovery is not rapid obtain prompt medical attention

Eyes: Irrigate with water for at least 15 minutes
Take care not to wash chemical from one eye to another
If irritation persists consult a doctor

Skin: Remove contaminated clothing
Wash with soap/cleanser and rinse with plenty of water
If irritation persists, obtain medical attention

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

N/A, non-combustible inert material

6. Accidental Release Measures

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

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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. rubber gloves)

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 (use local extraction equipment where possible)
Wear suitable protective clothing (see section 8)

Storage: Store in a cool, dry, well ventilated area, away from oxidising materials

8. Exposure Control and Personal Protection

Occupational Exposure Limit: 0.3mg/m³ 8hrTWA MEL Respirable silica
4mg/m³ 8hrTWA OEL total respirable dust
10mg/m³ 8hrTWA OEL Total inhalable dust

Wear impervious gloves (e.g. rubber 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, use respirator fitted with particulate filter to P2 or FFP2 standard

9. Physical and Chemical Properties

Appearance: White Granules
Odour: Fresh
pH: 7
Boiling point/range: n/a
Melting point: n/a
Flash point: n/a
Flammability: Non Flammable
Autoflammability: n/a
Explosive properties: None
Oxidising properties: None
Vapour pressure: Negligible
Density: 879kg/m³
Solubility: Insoluble in water
Vapour Density: N/A

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10. Stability and Reactivity

Stable at normal temperatures; no hazardous decomposition products when stored and handled correctly

11. Toxicological Information

Routes of exposure to dust: inhalation, ingestion and eye/skin contact. Mild, transient irritation to eyes, skin and respiratory tract. Chronic effects: dry, non-productive cough; prolonged and continuous exposure to free crystalline silica may cause irreversible health effects (silicosis)

12. Ecological Information

Non toxic to aquatic life. Persistent in the environment. Does not bioaccumulate. Mobility: Immobile

13. Disposal Considerations

Do not discharge into drains or watercourses. Dispose of through authorised waste contractor in accordance with national legislation and local regulations as applicable, and taking into account nature of contaminant absorbed. Material should either be moistened or covered with earth during landfill to minimise airborne dust.

14. Transport Information

Not classified as hazardous for transportation. No references etc assigned

15. Regulatory Information

Not classified as hazardous under current CHIP Regulations
Not classified as hazardous according to EC/2001/59, EEC/67/548

16. Other Information

References: U.K. H.S.E. EH40; C.O.S.H.H. guidelines; CHIP 3 Regulations

Disclaimer: every effort has been made to ensure the accuracy of the above information. However, neither Darcy Products Limited nor any person acting on behalf of Darcy Products Limited can be held responsible for the use which might be made of the above information, or for any omission therein.

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