

SAFETY DATA SHEET: SDS0398 ZORB

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

Preparation Description: "DRIZIT" "ZORB" ABSORBENT
Company/undertaking: Darcy Products Ltd, details as above.
Emergency tel: 01732 762338

2. Composition/Ingredients

No hazardous components.
Consists of natural organic fibre (softwood origin).

3. Hazards

Not classified as hazardous according to Directive 67/548/EEC or its amendments.

4. First Aid Measures:

Note: when used, FOLLOW ADVICE FOR LIQUID BEING ABSORBED - **ABSORBENTS DO NOT NEUTRALISE HARMFUL EFFECTS OF CONTAMINANT**

Eye contact: Rinse with plenty of water for 10 minutes or more. Seek medical attention if symptoms persist.
Skin contact: Wash with soap and water. Persons with very sensitive skin may experience some soreness - in such cases discontinue use and if soreness persists, seek medical advice.
Inhalation: Remove to fresh air and rest. Seek medical attention if symptoms persist.

5. Fire-Fighting Measures:

Extinguishing Media: Water, carbon dioxide, foam, dry powder.
Special Exposure Hazards: Incomplete combustion may produce carbon monoxide and toxic fumes.
Protective Equipment for Firefighters: Self-contained breathing apparatus.
NOTE – when used, establish identity of contaminant and use appropriate media.

6. Accidental Release Measures:

Re-pack into bags/cases or dispose of soiled material appropriately.

7. Handling and Storage

Incompatible with some aggressive liquids (see section 10).
No other special requirements. Store at ambient temperature in dry conditions.

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8. Exposure Control and Personal Protection:

Softwood dust is a potential sensitiser (asthmagen) and carries a Maximum Exposure Level of 5mg.m^{-3} (8hr TWA); however, such exposure is unlikely in treating occasional spills. Users should carry out a suitable risk assessment. Gloves and eye protection are advised. Material could be irritating to eyes in extreme cases.

9. Physical and Chemical Properties:

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|----------------------------|-----------------------------------|
| Physical Form: | Loose fibrous material. |
| Colour: | Brown. |
| Odour: | Nil or slight pine. |
| Bulk density: | Approx. 0.32 g.cm^{-1} . |
| Auto-ignition temperature: | $>235^{\circ}\text{C}$. |
| pH value: | Neutral. |
| Calorific value: | 7940 btu |

10. Stability and Reactivity:

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|------------------------|--|
| Thermal decomposition: | See sect. 5. |
| Hazardous Reactions: | May react violently with strong oxidizing solutions – avoid contact. |

11. Toxicological Information:

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|-------------|-------------------------------|
| Oral: | Expected to be extremely low. |
| Dermal: | Potential sensitiser. |
| Inhalation: | Potential sensitiser. |

12. Ecological Information:

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|----------------------------|--------------------------|
| Mobility: | N/A |
| Persistence/degradability: | Completely biodegradable |
| Bioaccumulation: | N/A |
| Aquatic toxicity: | N/A |
| Bacterial Toxicity: | N/A |
| WGK Class: | Not determined |

13. Disposal Considerations:

Dispose of through authorised waste contractor in accordance with national legislation and local regulations, and taking into account nature of contaminant absorbed.

14. Transport Information

No special requirements/assignments/numbers/groups/classes (UN/IMDG/ICAO/IATA/ADR)

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15. Regulatory Information

Classification in accordance with current CHIP regulations:

Symbols: None

Risk Phrases: None

Safety Phrases: None

Exposure Limits: None

16. Other Information

Nil

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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