

## SAFETY DATA SHEET SDS 0202

# CHEM SORBENT PRODUCTS (ALL TYPES EXCEPT GRANULES)

Prepared in accordance with Annex II of the REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008

NOTE: These products are non-hazardous and Darcy products Ltd is under no legal obligation to supply a SDS.

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

#### 1.1 Product Identifier

Preparation Commercial Name: "DRIZIT"CHEM ABSORBENTS, all polypropylene-based type  
Loose; booms; cushions/pillows; socks; sheet products (pads, rolls etc); drum top covers.

#### 1.2 Relevant identified uses and uses advised against

Absorbing spills of corrosive/aggressive chemicals

#### 1.3 Details of the supplier of the safety data sheet

Darcy Products, details as above.

#### 1.4 Emergency contact

Emergency telephone: 01732 762338  
Emergency email: [enqs@darcy.co.uk](mailto:enqs@darcy.co.uk)

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture in compliance with Regulation (EC) 1272/2008 (CLP Regulations)

These products are classified as **non-hazardous**

#### 2.2 Label Elements (In compliance with Regulation (EC) 1272/2008 (CLP Regulations)

Not a hazardous substance or mixture

### 3. Composition/Information on Ingredients

#### Loose absorbent, sheet/mat and absorbent filling of other products:

>98% polypropylene fibre, water repellent; CAS No: 9003-07-0

<0.3% pigment

<0.3% surfactant/detergent

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#### **Casing materials of filled products:**

Booms, socks, cushions/pillows: polypropylene fabric, stitching, rope.

Socks: polypropylene fabric & stitching.

**Ropes & tapes:** polypropylene.      **Eyelets:** brass or polyethylene.      **Boom skirt** where fitted: polyethylene.

**Mats:** backing layers are polypropylene (or polyethylene where clear); cotton stitching.

**Kit bags:** polyethylene, PVC, other plastics

**Wheeled Bins:** Polyethylene

**Sorbicides (pom poms):** >99.7% polypropylene filaments, may contain pigment/dye.

#### **4. First Aid Measures**

Oil sorbents are inert, harmless materials - but when used: ***FOLLOW CORRECT ADVICE FOR THE LIQUID BEING ABSORBED.***

**ABSORBENTS DO NOT NEUTRALISE HARMFUL EFFECTS OF CONTAMINANTS!**

**Eye contact:** rinse with plenty of water for 10 minutes or more. Seek medical attention if symptoms persist.

**Inhalation (dust):** remove to fresh air and rest. Seek medical attention if symptoms persist.

#### **5. Fire-Fighting Measures**

##### **5.1 Extinguishing media**

Carbon dioxide, foam, dry powder.

##### **5.2 Special hazards arising from the substance or mixture**

Incomplete combustion may produce carbon monoxide and short/medium chain hydrocarbons, as with other petrochemicals.

##### **5.3 Advice for firefighters**

Use self-contained breathing apparatus

#### **6. Accidental Release Measures**

##### **6.1 Personal precautions, protective equipment, and emergency measures**

None applicable

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## 6.2 Environmental precautions

None applicable

## 6.3 Methods and material for containment and cleaning up

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

## 7. Handling and Storage

Incompatible with strong oxidising agents; no other special requirements.

## 8. Exposure Control and Personal Protection

All constituents of oil sorbents are essentially non-hazardous; dust exposure is the only likely hazard (nuisance only, suggested OEL 10mg.m<sup>-3</sup>) but should not present any problem in normal use, even if a filled product is accidentally broken open. Wear suitable dust mask if risk assessment identifies possibility of excessive exposure.

**NOTE: on removal after use, if contaminated with a pollutant, OBSERVE PRECAUTIONS APPLICABLE TO THE POLLUTANT ITSELF!**

## 9. Physical and Chemical Properties

Physical Form:	Loose fibrous floc; filled bag or tube; various types of sheet
Colour:	various, see sect. 2 & 16
Odour:	Nil
pH of Aqueous Sol'n:	N/A
Boiling Point:	N/A
Melting Point:	c. 160°C (polypropylene)
Viscosity:	N/A
Ignition Point:	440°C
Flash Point:	N/A
Flammability:	Whilst combustible, these products (especially sheet products) exhibit a physical flame retardent effect due to their fibrous structure and melting properties - material will shrink away from an ignition source faster than a flame can propagate. The product range has therefore has been approved for various flammability-critical applications, e.g. in coal mines.
Autoflammability:	N/A
Explosive Properties:	N/A
Oxidising Properties:	N/A
Vapour Pressure:	N/A
Density:	see bulk density
Water Solubility:	Nil

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Other Solubility: N/A  
Bulk Density: approx. 0.1kg.m<sup>-3</sup>

## **10. Stability and Reactivity**

These products are highly stable under normal conditions of use and storage.

Thermal Decomposition: see section 5  
Hazardous Reactions: may react violently with strong oxidizing agents  
Conditions to Avoid: sources of ignition

## **11. Toxicological Information**

Toxicity by all routes is extremely low

## **12. Ecological Information**

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

All constituent materials are either bio-inert/non-biodegradable, or else present in the products in such miniscule proportions that they may be regarded as negligible (see section 2)

## **13. Disposal Considerations**

Dispose of materials through an authorised waste contractor, in accordance with national legislation and local regulations as applicable, and taking into account the nature of the contaminant absorbed (likely to be Special Waste).

## **14. Transport Information**

Products are not regulated for any mode of transportation.

## **15. Regulatory Information**

### **15.1 Classification in accordance with current CLP regulations:**

Symbols: none  
Risk Phrases: none

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Safety Phrases: none

Exposure Limits: none

#### 15.2 EU Regulation (EC) No. 1907/2206 (REACH)

Annex XIV Not listed

Annex XVII Not listed

#### 16. Other Information

No effective change in hazard/risk parameters has occurred in this or any previous revision of this Data Sheet.

**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. Users are responsible for carrying out their own risk assessments and taking appropriate precautions.

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