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SAFETY DATA SHEET
OIL SORBENTS

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

Preparation Description: **OIL ABSORBENTS**, all **polypropylene-based** types
Commercial names & product types: **Loose; booms; cushions/pillows; socks; sheet products (pads, rolls etc. - including antistatic type); sweeps; mats (including trackmats); (pom poms); oil spill kit components.**
Company Name: As above. Emergency Telephone Number: 0116 2719436

2. Composition/Information on Ingredients No hazardous compounds

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

>99.7% polypropylene fibre, water repellent; CAS No . 9003-07-0 <0.3%
<0.3% antistatic treatment additive (where used)

Casing materials of filled products:-

200mm booms (white): polyester/polyamide fabric, polyester stitching.
125mm booms & cushions/pillows polypropylene fabric, polyester stitching.
Socks (normally white): polypropylene fabric & stitching.

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

Mats: backing layers polypropylene (or polyethylene where clear); cotton stitching. Kit bags polyethylene or PVC
Sorbades (pom poms): >99.7% polypropylene filaments, may contain <0.3% pigment

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

4. First Aid Measures:

Oil sorbents are inert, harmless materials - but when used, FOLLOW ADVICE FOR 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:

Extinguishing Media: Carbon dioxide, foam, dry powder.

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

Protective Equipment for Firefighters: Self-contained breathing apparatus

6. Accidental Release Measures: 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⁻³) 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.

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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.
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. Other Solubility: N/A. Bulk Density: approx 0.1kg.m⁻³.
Part. Coef. Oct/Water: N/A..

10. Stability and Reactivity: Thermal decomposition: see section 5
Hazardous Reactions: may react violently with strong oxidizing agents.

11. Toxicological Information Oral: Expected to be extremely low Dermal:
N/A
Inhalation: N/A

12. Ecological Information

Mobility: N/A Persistence/degradability: Not biodegradable Bioaccumulation: N/A
Aquatic toxicity: N/A Bacterial Toxicity: N/A WGK Class: not determined
Environmental aspects of sourcing: see section 16.

13. Disposal Considerations:

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

14. Transport Information

UN Name: Not assigned UN Number: Not assigned
IMDG Code/Class: Non hazardous IMDG Code Page Number: N/A
ICAO/IATA (Air) Class: Non hazardous Packing Group: N/A
ADR Class: Non hazardous ADR Item Number: N/A

15. Regulatory Information Classification in accordance with CHIP regulations 1993:

Symbols: None Risk Phrases: None Safety Phrases: None Exposure Limits: None

16. Other Information

Colours: in the case of filled products, a variety of mixed colours in the interior filling may show though to some extent - this is permitted for environmental and commercial reasons. The absorbent filling material, which is carefully specified and controlled under our Quality Management System, is produced from **100% recycled waste** with consistent technical properties but not necessarily consistent colours. We do, however, limit the variety and strength of colours in products with light-coloured casing, where such variations would be particularly unsightly. Oilsorbent sheet products are normally or white; loose (100% recycled, as with filling material) white.

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