

# Material Safety Data Sheet

## OIL & FUEL ABSORBENT PADS AND ROLLS

### 1. Identification

Products: Polypropylene based OIL ABSORBENTS  
 Names and types: Pads, rolls, loose, sweeps, mats, oil and fuel Spill Kit components etc.  
 Supplier: FENTEX LTD. Station Road, Warboys, Cambs. PE28 2TH Tel. 01487 823184 Fax. 01487 825 389

### 2. Composition

Loose absorbent, pad/roll/sweep products and absorbent filling of other products:  
 >99.7% polypropylene fibre, water repellant; CAS No . 9003-07-0 <0.3%  
 <0.3% antistatic treatment additive (where used)  
 Ropes & tapes: polypropylene. Eyelets: brass or polyethylene.  
 Backing layers: polypropylene or polyethylene where clear; cotton stitching. Spill Kit bags polyethylene or PVC  
 Pom poms: >99.7% polypropylene filaments, may contain <0.3% pigment

### 3. Hazardous Identification

Hazard Symbols: None  
 Risk & Safety: Not classified as hazardous according to Directive 67/548/EEC or its amendments.

### 4. Exposure Controls

Occupational Exposure Limit: 10mg/m<sup>3</sup> (resp) TWA dust  
 Biological Exposure Limit: Not assigned

### 5. Stability/Reactivity

Thermal decomposition: see section 12  
 Hazardous Reactions: may react violently with strong oxidizing agents.

### 6. Storage and handling

Storage: Store away from oxidising materials and in dry conditions Handling: Maintain high standards of housekeeping

### 7. Transport Information

Not considered hazardous for any type of transportation.  
 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

Marine Pollutant: No

### 8. Exposure controls/Personal Protection

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.  
 Occupational Exposure standard (OES) N/A Protective Equipment: N/A

### 9. Physical and Chemical Properties

Physical Form: Loose fibrous floc; filled bag or tube; various types of sheet. Colour: mainly white or blue, see sect. 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 retardant 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

## 9. Spillage/Accidental Release

Clean up and discard in accordance with good housekeeping. Avoid dry sweeping, vacuum may be used. Dispose of soiled material appropriately.

## 10. Waste Disposal

Dispose with normal solid waste through an approved waste contractor in accordance with national legislation and local regulations as appropriate. Take into account the nature of the contaminant absorbed (likely to be special waste).

## 11. 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**

Skin contact: none  
 Eye contact: irrigate eye with eyewash solution or clean water. Seek medical attention.  
 Ingestion: unlikely to be required but if necessary, treat symptomatically. Seek medical attention  
 Inhalation (dust): remove to fresh air and rest. Seek medical attention if symptoms persist.

## 12. Fire and Explosion

Will burn when exposed to open flame and incandescent heat. Fine dust clouds may be FLAMMABLE

Hazardous products of combustion: Carbon Dioxide, Carbon Monoxide and Smoke – Do not breath decomposition products and fumes. Use approved breathing apparatus. Wear fire retardant clothing and eye protection

Extinguishing Media: Foam, carbon dioxide, dry powder or inert material – sand, earth etc.

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

Prevent runoff from fire control entering waterways.

## 13. Health and Toxic Data

Oral: May be harmful if swallowed  
 Skin contact: No evidence of irritant effects from normal handling.  
 Eye contact: May cause irritation  
 Long Term: No test data.  
 Exposure: Prolonged or repeated exposure to the material may cause skin irritation.

## 14. Environmental Information

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

## 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. Oil sorbent sheet and roll products are normally or white or blue.

This data sheet is compiled to be of assistance but is without guarantee. Users are responsible for safe working.