

Safety, handling and disposal

Oil-only absorbent socks and pillows · polypropylene nonwoven

NOT A SAFETY DATA SHEET

See section 1

A used sorbent takes on the hazard properties of the liquid it has absorbed. A sock saturated with diesel is a flammable, potentially hazardous waste, and must be assessed, stored, transported and disposed of on that basis — not on the basis of this document.

1 – REGULATORY STATUS

These products are **articles** under REACH Article 3(3) — objects whose function is determined by form rather than chemical composition. A safety data sheet is required for substances and mixtures under Article 31 and is therefore **not required** here, under either UK REACH or EU REACH.

On the basis of our raw material inputs, and to the best of our knowledge, the products contain no substance of very high concern on the EU (ECHA) or UK (HSE) Candidate Lists above 0.1% by weight, so no Article 33 duty to communicate arises. They are not classified as hazardous under CLP in the form supplied. This document is issued in place of a safety data sheet.

2 – COMPOSITION

Fill	Polypropylene, meltblown nonwoven, including recycled process material
Sleeve	Polypropylene, spunbond nonwoven, 50 g/m ²
Additives	None added for the oil-only grade. No surfactant, no binder, no adhesive.
Metal parts	None

3 – HANDLING, AS SUPPLIED

- 01 No respiratory or skin hazard is known from the product as supplied. General industrial hygiene is sufficient.
- 02 Polypropylene is **combustible**, softens from about 150 °C and melts at approximately 160 °C. Store away from ignition sources, hot work and naked flame.
- 03 **Not antistatic.** Do not use where static discharge is a hazard, including aviation fuel service.
- 04 Store dry, indoors, out of direct sunlight. Prolonged UV exposure degrades polypropylene.

4 – HANDLING, ONCE USED

- 01 Consult the safety data sheet of the **absorbed liquid** for personal protective equipment, exposure limits and first aid.
- 02 Place used sorbent in closed, labelled, chemically compatible containers. Keep away from ignition sources.
- 03 Do not wring out or reuse. Do not place in general or recycling waste streams.
- 04 Never allow recovered liquid or used sorbent to enter drains, surface water or ground.

ISSUED BY

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This document is issued in good faith on the basis of our knowledge of the product as supplied. It is not a safety data sheet and does not cover the absorbed liquid.

Responsibility for waste classification, for compliance with local waste legislation and for the safe use of the product rests with the user.

Waste classification and disposal

Routes for unused and used product, and where the duty of care sits

5 – WASTE CLASSIFICATION AND DISPOSAL

Unused product	Non-hazardous. Plastics waste stream.
Used, contaminated with dangerous substances	EWC 15 02 02* — absorbents, filter materials, wiping cloths and protective clothing contaminated by dangerous substances. Hazardous.
Used, not so contaminated	EWC 15 02 03 — as above, other than those mentioned in 15 02 02*. Non-hazardous.
Preferred route	Where available, incineration with energy recovery. Polypropylene has a net calorific value of approximately 44 MJ/kg , comparable with fuel oil.
Not suitable	Landfill where an energy recovery route is available. The route actually open to you depends on the absorbed liquid, your contractor and local permits

In the UK the waste producer holds the duty of care: correct classification, a registered carrier, and a consignment note where the waste is hazardous. Classify by reference to the absorbed liquid and confirm the code with your waste contractor.

6 – WHY THIS MATTERS COMMERCIALY

Contaminated sorbent is normally charged for by mass or by volume. At 8.5 g of oil per gram of product, recovering one litre of diesel puts roughly **99 g** of carrier material into the waste stream. Polypropylene is also combustible at about 44 MJ/kg, so incineration with energy recovery is available as a route where your contractor and local permits allow it.

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RELATED DOCUMENTS — **TDS-01 SOCK** · **TDS-02 PILLOW** · **TR-01 ABSORBENCY TEST REPORT**