

EXOLINE® OIL STOP 5L

Oil-Absorbing Adsorbent



TECHNICAL DATA SHEET

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1. PRODUCT IDENTIFICATION

Product name	Exoline® Oil Stop 5L
Product code	EXO-OS-002-5L
Net weight	5 l
Product type	Oil-absorbing adsorbent
Form	Powder
Customs tariff code	3214 90 00
EAN	5060421890227
Reaction to fire class	A1 (non-combustible)

2. PRODUCT DESCRIPTION

The **Exoline® Oil Stop** is a chemical-free, hydrophobic oil-binding powder that can be used to remove contamination caused by various oil derivatives - for example crude oil, engine oil, diesel, petrol, vegetable oils and other substances of petrochemical origin.

The product is suitable for the rapid treatment, binding and removal of oil contamination occurring on solid paved surfaces and on water surfaces. Thanks to its hydrophobic character it can be applied effectively in areas where targeted oil pick-up and rapid intervention are important.

The **Exoline® Oil Stop** has the further advantage that after use the collected material can be recycled or briquetted, thereby contributing to more economical and more sustainable treatment.

3. GENERAL CHARACTERISTICS

Material	Natural raw material based
Colour	White
Physical state	Fine powder
Odour	Odourless
pH (in solution):	11.5 - 12.5
Particle size	~4 µm (D50)
BET surface area	~25 m ² /g
Flammability	Non-combustible
Oxidising properties	CaO ₂ component has a mild oxidising effect

Owing to its alkaline reaction it may cause corrosion on aluminium surfaces!

4. FIELDS OF APPLICATION

The **Exoline® Oil Stop** can be used for absorbing, binding and removing various oil derivatives and certain organic liquids, particularly in the following fields:

- Treatment of contamination caused by crude oil, diesel, petrol, kerosene, machine oils, hydraulic oils, edible oils, as well as certain organic thinners and mixtures of these
- Clearing up oil spills and leaks arising in industrial plants, factories, workshops, service stations and car washes
- Rapid treatment of contamination and prevention of its further spread at oil industry facilities, refineries, petrol stations and tank farms
- Cleaning operations on oil tanks and process equipment
- Onshore and offshore oil and gas production areas and the related process operations
- Treatment of oil contamination arising in ports, shipping environments and on water surfaces, including contamination entering the water during transfer operations and malfunctions
- Removal of oil contamination arising in the internal and external spaces of vessels and during the operation of tankers
- Emergency and disaster response interventions, particularly in the case of transport, industrial or tanker oil spills
- Mining and other special industrial environments where rapid localisation and treatment of oily contamination is required
- Also suitable for domestic and household use, for example in garages, workshops, driveways and yards, or for removing oil stains caused by vehicles, garden machinery and other equipment

Note:

On the basis of its pH value of between 8 and 12 the product can in certain cases also be used for treating acidic waters; such use however requires an individual technical and environmental assessment in every case.

5. HEALTH PROTECTION, SAFETY AND ENVIRONMENT

Product name	Exoline® Oil Stop 5L
CLP classification	Not classified as a hazardous mixture
pH (with water)	11.5
VOC content	<1 g/l (in powder form: 0)
REACH compliance	Yes (Regulation (EC) No 1907/2006)
SDS availability	exoline@exoline.co.uk / manufacturer's safety data sheet

Note:

The **Exoline® Oil Stop** contains oxidative components based on calcium oxide. On contact with moisture a slightly alkaline medium may form, therefore compliance with general occupational safety requirements is recommended during handling.

Recommended personal protective equipment (PPE)

- Protective gloves - nitrile or neoprene gloves to EN ISO 374
- Safety goggles - close-fitting safety goggles to EN 166
- Dust mask - FFP2 category (EN 149)

Environmental and waste management requirements

- The waste classification of material absorbed or bound by the product depends on the nature of the absorbed contaminant and on the composition of the waste. It cannot automatically be regarded as non-hazardous waste in every case; the classification must be determined on the basis of the applicable waste list and the local regulations in force.
- After suitable pre-treatment the collected contaminated material can be compacted or briquetted and, depending on the type of absorbed contaminant and on local waste management regulations, may be passed on for recovery. The final waste treatment method is in every case determined by the regulations in force and by the authorised waste manager.

6. STORAGE, TRANSPORT AND PACKAGING

Pack sizes	5 l plastic bucket
Storage conditions	Dry, in the original unopened packaging, between 5-35 °C
Shelf life	36 months in unopened packaging
Transport classification	Not a dangerous good (for ADR/RID purposes)
Tool cleaning	Before setting with water; after setting only mechanically

7. SAFETY REQUIREMENTS

When working with our products, the key safety, physical, toxicological and ecological data can be found in the safety data sheet for the product concerned. The provisions on hazardous substances must be observed.

Label elements

Labelling in accordance with Regulation (EC) No 1272/2008
Hazard-determining components: Calcium hydroxide

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GHS05		(Corrosive)
GHS07		(General hazard)

Hazard statements (H)

H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

Precautionary statements (P)

P102	Keep out of reach of children.
P261	Avoid breathing dust, fume, gas, mist, vapours, spray.
P262	Do not get in eyes, on skin, or on clothing.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P271	Use only outdoors or in a well-ventilated area.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a poison centre or doctor.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P501	Dispose of contents/container in accordance with local regulations.

8. LEGAL NOTICE AND LIABILITY

This Technical Data Sheet is based on the current technical knowledge and experience of **Exoline Ltd**. The data derive from tests carried out under laboratory conditions. Actual performance may depend on the conditions of application, on the substrate and on the quality of preparation.

Exoline Ltd accepts no liability for damage arising from improper application or from application not carried out in accordance with the requirements. Correct application, compliance with the requirements and conformity with local building regulations are the responsibility of the user.

This Technical Data Sheet may be copied and attached to other project documents; the document so created may not, however, modify or replace the requirements of the Technical Data Sheet valid at the time of use of the **Exoline®** product.

The manufacturer reserves the right to modify the technical data, the composition and the product specifications without prior notice. Always use the current, valid data sheet.

The latest version is available at www.exoline.co.uk.

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