

Oil-Only Binding Fleece, Universal Binding Fleece

Oil and Chemical Binder

Version: 1.6

Reviewed on: 27.01.2012

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Trade name: Oil-Only Binding Fleece, Universal Binding Fleece
REACH registration: Does not have to be registered according to REACH Regulation (EC) No. 1907/2006
The product releases no substances under normal and reasonably foreseeable conditions of use (reference to Article 7 (1) b).
Use: Binder for absorbing oil and other liquid chemicals
Supplier: RAW Handel und Beratungs GmbH
Grünstraße 5
D-79232 March-Hugstetten
Phone +49 (0) 7665 / 934 29 - 0
Fax +49 (0) 7665 / 934 29 - 25
These numbers will only be staffed during office hours
Responsible person: Mr J. Wittstock, Phone +49 (0) 7665 / 934 29 - 0
This number will only be staffed during office hour
Qualified person: Dipl.-Ing. (TU) M. Fischer, Phone +49 (0) 7665 / 934 29 - 17
This number will only be staffed during office hours
E-mail: sdb@raw-international.com
Emergency information (24 h): Poison Information Center in Bonn, Phone +49 (0) 228 / 19240

2. HAZARD IDENTIFICATION

The product is not classified as dangerous within the meaning of Directive 1999/45/EC.

Not subject to labelling. In any case observe the information of the Safety Data Sheet.

Hazard symbol: Not applicable

Hazard warning label: Not applicable

Particular risks

For humans and the environment: None

Additional information: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation:

Absorbent product made of fibrous polypropylene in the form of pads and rolls (single-layer or multi-layer). In the form of flakes as bulk material or as filling material for hoses (Socks), pillows or oil booms. The surrounding net or fleece – into which the product is inserted – also consists of polypropylene.

Hazardous components: None

4. FIRST AID MEASURES

General information: No special measures are required.

After inhalation: Not applicable

After skin contact: Generally the product itself does not cause skin irritation. In the case of a fire, the molten product can cause burns. In such a case: Rinse thoroughly with water, do NOT remove clothing (possible risk of sticking to skin). Call a doctor immediately.

Gloves are necessary only when handling molten product. To cool the hot molten product, dip it into water or spray it with water.

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4. FIRST AID MEASURES (CONTINUATION)

After eye contact: Not applicable. Otherwise, rinse eyes with running water for several minutes holding the eyelids well apart. In case of persistent symptoms, seek medical advice.

After ingestion: Not applicable. Otherwise, if symptoms persist seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

All extinguishing media are suitable. Fight larger fires with water spray jet or alcohol-resistant foam.

Extinguishing media unsuitable for safety reasons:

None. In case of fire in the immediate vicinity, use extinguishing media appropriate to the source of the fire.

Particular hazards:

Flammable, melting product when exposed to heat. Risk of fire transmission caused by flaming drips.

Decomposition products under fire conditions:

Carbon monoxide and carbon dioxide, aldehydes, acrolein, ketones.

Special fire-fighting measures:

Let the molten product cool down.

Protective equipment for fire-fighters:

Wear full-body protective clothing. Employ self-contained breathing apparatus.

Additional information:

Collect contaminated fire extinguishing water separately (must not be discharged into drains).

6. ACCIDENTAL RELEASE MEASURES

Person-specific precautionary measures:

For the product itself, no measures are required.

Environmental measures:

The product presents no particular risks to the environment. Otherwise, drains must be covered. Do not allow large amounts of product to enter drains/surface water.

Procedure for picking up / cleaning:

Pick up material mechanically.

7. HANDLING AND STORAGE

Handling

Technical protective measures:

Not required

Information on safe handling:

No special measures are necessary. Avoid static discharges. Otherwise, observe standard hygiene and protection practices in the workplace.

Fire and explosion protection:

Do not overheat the product.

Storage

Technical protective measures:

Not required

Storage rooms and vessels:

No special requirements

Advice on storage assembly:

None

Further information:

Keep away from naked flames. Store in a cool and dry place. Protect against heating and direct sunlight.

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7. HANDLING AND STORAGE (CONTINUATION)

Properties of the packaging:

The product can be packed in packaging materials usually available on the market.

Packaging materials:

Cardboard. Polyethylene.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTON

Additional information on plant design:

No special measures are necessary, provided that the general industrial hygiene regulations are observed when handling the product.

Personal protective equipment:

Under normal environmental conditions the product does not require special precautionary measures. Standard industrial hygiene practices should be observed.

Components with occupational exposure limits requiring monitoring:

The product does not contain any relevant amounts of substances requiring occupational exposure limits and monitoring.

Safety information:

WARNING: According to regulation, wear protective clothing appropriate to the material to be absorbed when handling dangerous substances. Hazardous material might escape especially when picking up the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid, in various forms
Colour:	Brown, white, grey
Odour:	Odourless
Solubility in water:	Insoluble
pH value:	Not applicable
Melting point/Melting range:	160 °C
Boiling point/Boiling range:	Not applicable (decomposition)
Decomposition temperature:	> 250 °C could lead to decomposition
Ignition temperature:	> 390 °C
Oxidising properties:	Not oxidising according to EC criteria. (See Annex I, Chapter 2.14.4 Regulation (EC) No. 1272/2008 – CLP Regulation)
Explosion hazard:	Product is not explosive
Density at 20 °C:	0,91 g/cm ³
Solubility in chemicals:	Can not be used with highly reactive chemicals

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to avoid:

No decomposition if used as prescribed. To avoid thermal decomposition, do not overheat the product.

Conditions to avoid:

No hazardous reactions are known if used as prescribed.

Materials to avoid:

Avoid use of strong oxidants.

Hazardous decomposition products:

Carbon monoxide and carbon dioxide, aldehydes, acrolein, ketones.

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11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not specified
Primary irritation:	No irritant effect
Eyes:	Temporary, reversible irritant effect
Skin:	No irritant effect
Inhalation:	Slight irritation due to particles
Ingestion:	No acute toxicity through inert material is expected.
Sensitisation:	No sensitising effect known
Additional information:	When properly handled and used as intended, the product does not cause any harmful effects on health according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Ecotoxicological effects:	None known
Notes:	Can be mechanically separated in sewage treatment plants.

13. DISPOSAL CONSIDERATIONS

Product:	Clean product can be disposed of together with household or industrial waste.
Used product:	Dispose of in accordance with the official regulations/prescriptions valid for the absorbed material.

14. TRANSPORT INFORMATION

Land (ADR/RID):	No dangerous good according to these transport regulations
Inland waterways (ADN/ADNR):	No dangerous good according to these transport regulations
Sea transport (IMDG):	No dangerous good according to these transport regulations
Air transport (ICAO-TI/IATA-DGR):	No dangerous good according to these transport regulations

15. REGULATORY INFORMATION

Labelling in accordance with EC Directives:

Hazard symbol:	Not applicable
Hazard warning labelling:	Not applicable
Water hazard class:	WGK 1(self-classification)

16. OTHER INFORMATION

The information given above is based on our present level of knowledge and does not constitute an assurance of properties. No claim is made to exhaustiveness. The information should only be considered a general guideline. Existing laws and regulations must be observed by the recipients of our product at their own responsibility. The company cannot be held responsible for damage resulting from the use of the product.