

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

ORIGINAL
decotric[®]

Trade name : Power Vlies Non-Woven
Article number : 000502026
Revision date : 06.02.2020
Version (Revision) : 5.1.0 (5.0.0)
Print date : 06.02.2020

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Power Vlies Non-Woven (000502026)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Products Category [PC]

PC1 - PC 1 - Adhesives, sealants

Sectors of use [SU]

SU21 - Consumer uses: Private households (= general public = consumers)

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

decotric GmbH

Street : Im Schedetal 1

Postal code/city : 34346 Hann. Münden

Telephone : +49 (0)5541 7003-02

Telefax : +49 (0)5541 7003-50

Information contact :

E-mail (competent person) : sds@decotric.de

Website : www.decotric.de

1.4 Emergency telephone number

+49 (0)5541 7003-41/-64

Only available during office hours (Mo-Th 8 - 16 h, Fr 8 - 12.30 h).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

None

2.2 Label elements

None

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description

Consist of: Methylcellulose, starch ether, powder of polyvinylacetate-dispersion and additives

Hazardous ingredients

POLYVINYLACETATDISPERSIONSPULVER(Allgemeiner Staubgrenzwert) ; REACH No. : Art. 2 (9) ; CAS No. : 9003-20-7

Weight fraction : $\geq 15 - < 25$ %

Classification 1272/2008 [CLP] : None

Additional information

Full text of H- and EUH-phrases: see section 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Notice the directions for use on the label. When in doubt or if symptoms are observed, get medical advice. Change contaminated, saturated clothing.

Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap.

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a physician in any case!

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam Carbon dioxide (CO₂) Dry extinguishing powder Water spray jet

Unsuitable extinguishing media

Full water jet Strong water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

No special measures are necessary.

5.3 Advice for firefighters

Special protective equipment for firefighters

Do not inhale explosion and combustion gases. Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. The usual precautionary measures for the handling of chemicals have to be observed.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

For containment

Take up mechanically. Protect against moisture and water.

6.4 Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Normal precautions taken when handling chemicals should be observed. Avoid contact with skin and eyes. Keep away from food, drink and animal feeding stuffs.

Measures to prevent fire

The product is: dust explosive Keep away from sources of ignition - No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

Further information on storage conditions

Do not store outside. Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Please note safety instructions and directions for use on the drum.

Do not store at temperatures below : Avoid cooling to under 0°C.

7.3 Specific end use(s)

Recommendation

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

None

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection

No special measures are necessary.

Skin protection

Hand protection

No special measures are necessary.

Body protection

Wearing of closed working clothes. Remove contaminated, saturated clothing.

Respiratory protection

Suitable respiratory protection apparatus

Usually no personal respiratory protection necessary.

General information

The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

Environmental exposure controls

See also section 6 and 12.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : solid: Scales Powder

Colour : white

Odour

characteristic

Safety characteristics

Melting point/freezing point :	(1013 hPa)			not applicable
Initial boiling point and boiling range :	(1013 hPa)			not applicable
Flash point :		approx.	125 °C	Brookfield
Auto-ignition temperature :		>	200 °C	
Lower explosion limit :				not determined
Upper explosion limit :				not determined
Vapour pressure :	(50 °C)			not determined
Density :	(20 °C)			No data available
Bulk density :		approx.	500 kg/m ³	
Solvent separation test :	(20 °C)			not applicable
Water solubility :	(20 °C)			soluble
pH :	(20 °C / 20 g/l)			9
Flow time :	(20 °C)			not applicable
Cinematic viscosity :	(40 °C)			not applicable
VOC-value :		<	1 g/l	ISO cup 6 mm

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

None, if handled according to order.

10.6 Hazardous decomposition products

Carbon dioxide.

10.7 Additional information

Danger of dust explosion.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the preparation/mixture itself.

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Acute toxicity

There are no data available on the preparation/mixture itself.

Specific effects (Longterm animal experiment)

There are no data available on the preparation/mixture itself.

Corrosion

There are no data available on the preparation/mixture itself.

Respiratory or skin sensitisation

There are no data available on the preparation/mixture itself.

Repeated dose toxicity (subacute, subchronic, chronic)

There are no data available on the preparation/mixture itself.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

There are no data available on the preparation/mixture itself.

Carcinogenicity

No data available

Germ cell mutagenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

There are no data available on the preparation/mixture itself.

STOT-repeated exposure

There are no data available on the preparation/mixture itself.

Aspiration hazard

There are no data available on the preparation/mixture itself.

11.2 Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

11.4 Other adverse effects

There are no data available on the preparation/mixture itself.

11.5 Additional information

This product is unlikely to harm health, given normal and proper handling and hygienic precautions.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

Effects in sewage plants

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

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12.7 Additional ecotoxicological information

Additional information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal

Dispose according to legislation. Handle contaminated packages in the same way as the substance itself. Or deposit together with household garbage after hardening.

Waste codes/waste designations according to EWC/AVV

Waste code product

Not used:
08 04 10
Working form:
08 04 14

or
17 09 04

Waste name

Not used:
waste adhesives and sealants other than those mentioned in 08 04 09
Working form:
aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13

or
mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Waste code packaging

15 01 01
or
15 01 05

Waste name

paper and cardboard packaging
or
composite packaging

SECTION 14: Transport information

14.1 UN number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Other regulations (EU)

Labelling for contents according to regulation (EC) No. 648/2004

- this product is not subject to EC Detergent regulation no. 648/2004.

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds

- out of scope

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

15.3 Additional information

None

SECTION 16: Other information

16.1 Indication of changes

02. Classification of the substance or mixture · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP]

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

None

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.