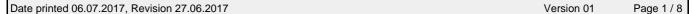
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

OILEX - Binding Agent for Oil and Chemicals

IUPAC Hydrophobic biogenic sediment

EINECS/ELINCS 310-127-6 **CAS** 999999-99-4

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

1.2.1 Relevant uses

Oil binding agent

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company Oilex International GmbH

Adolf-Dembach-Straße 7 47829 Krefeld / GERMANY Phone +49 2151 38820-20 Fax +49 2151 38820-30 Homepage www.oil-ex.com E-mail info@oil-ex.com

Address enquiries to

Technical information info@oil-ex.com
Safety Data Sheet info@oil-ex.com

1.4 Emergency telephone number

Company +49 (0) 2151 38820-22 8:00 - 18:00

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

No classification.

2.2 Label elements

The product does not require a hazard warning label in accordance with GHS/CLP-directives.

Hazard pictogramsnoneSignal wordnoneHazard statementsnonePrecautionary statementsnone

2.3 Other hazards

Physico-chemical hazards

Dust can form an explosive mixture with air.

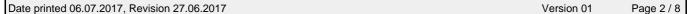
Environmental hazards

Does not contain any PBT or vPvB substances.

Other hazards Further hazards were not determined with the current level of knowledge.

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OITEX

SECTION 3: Composition / Information on ingredients

Product-type:

The product is a substance.

Range [%]	Substance
100	Hydrophobic biogenic sediment
	CAS: 999999-99-4, EINECS/ELINCS: 310-127-6

Comment on component parts No dangerous components.

Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information No special measures necessary.

In the event of symptoms seek medical treatment.

Ensure supply of fresh air.

Skin contact When in contact with the skin, clean with soap and water.

Consult a doctor if skin irritation persists.

Eye contact In case of contact with eyes rinse thoroughly with water.

If eye irritation persists: Get medical advice/attention.

Ingestion Rinse out mouth and give plenty of water to drink.

In the event of symptoms seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media Water spray jet.

All extinguishing media are suitable but method must take into account the surrounding area

to minimize dispersion.

Extinguishing media that must not

be used

Full water jet

5.2 Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.

Carbon monoxide (CO) Carbon dioxide (CO2)

5.3 Advice for firefighters

Use self-contained breathing apparatus.

Fire residues and contaminated firefighting water must be disposed of in accordance within

the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

In the case of the release of large quantities:

Avoid dust formation.

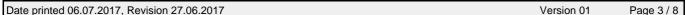
Keep away from all sources of ignition.

Ensure adequate ventilation.

Use personal protective equipment (protective gloves, safety glasses, protective clothing).

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6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up mechanically. Avoid production of dust.

Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures necessary if used correctly.

Dust can form an explosive mixture with air (only in circumstances of an uncontrolled release

of dust from the product)

Keep away from open flames, hot surfaces and sources of ignition.

Wash hands before breaks and after work.

Keep away from food and drink.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.

Store in a dry place.

7.3 Specific end use(s)

See product use, SECTION 1.2

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

not applicable

8.2 Exposure controls

Eye protection safety glasses (EN 166:2001)

Hand protection In full contact:

0,4 mm Butyl rubber, >120 min (EN 374-1/-2/-3).

The details concerned are recommendations. Please contact the glove supplier for further

information

Skin protection No special measures necessary.

Other Avoid contact with eyes.

Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to

chemicals should be ascertained with the respective supplier.

Respiratory protection Respiratory protection in the case of dust formation.

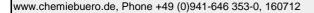
Short term: filter apparatus, filter P1. (DIN EN 143)

Thermal hazards no

Delimitation and monitoring of the

environmental exposition

See SECTION 6+7.



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form powder Color light brown Odor characteristic **Odour threshold** not determined pH-value not applicable pH-value [1%] not determined Boiling point [°C] not determined Flash point [°C] not determined Flammability (solid, gas) [°C] not determined Lower explosion limit not applicable Upper explosion limit not applicable **Oxidising properties** not applicable Vapour pressure/gas pressure [kPa] not determined

Density [g/ml] < 1

Bulk density [kg/m³] not determined

Solubility in water not determined

Partition coefficient [n-octanol/water] not determined

Viscosity not applicable

Relative vapour density determined not applicable

in air

Evaporation speed not applicable

Melting point [°C] not determined

Autoignition temperature [°C] 265-289

Decomposition temperature [°C] not determined

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

The product is stable under standard conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

See SECTION 7

10.5 Incompatible materials

not applicable

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Serious eye damage/irritation Based on the available information, the classification criteria are not fulfilled.

> No classification. Calculation method

Skin corrosion/irritation Based on the available information, the classification criteria are not fulfilled.

No classification. Calculation method

Respiratory or skin sensitisation Based on the available information, the classification criteria are not fulfilled.

No classification. Calculation method

Specific target organ toxicity —

single exposure

Based on the available information, the classification criteria are not fulfilled.

No classification. Calculation method

Specific target organ toxicity —

repeated exposure

Based on the available information, the classification criteria are not fulfilled.

No classification. Calculation method

Based on the available information, the classification criteria are not fulfilled. Mutagenicity

No classification. Calculation method

Reproduction toxicity Based on the available information, the classification criteria are not fulfilled.

No classification. Calculation method

Based on the available information, the classification criteria are not fulfilled. Carcinogenicity

No classification. Calculation method

Aspiration hazard Based on the available information, the classification criteria are not fulfilled.

No classification. Calculation method

General remarks

Toxicological data of complete product are not available.

SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

Behaviour in environment compartments

not determined

Behaviour in sewage plant

not determined

Biological degradability

The product is biodegradable.

12.3 Bioaccumulative potential

not applicable

12.4 Mobility in soil

not applicable

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Other adverse effects

None known.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

For recycling, consult manufacturer.

Waste no. (recommended)

020199

Contaminated packaging

Uncontaminated packaging may be taken for recycling.

Waste no. (recommended)

150102 150101

SECTION 14: Transport information

14.1 UN number

Transport by land according to

ADR/RID

not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with

IMDG

not applicable

Air transport in accordance with IATA not applicable

14.2 UN proper shipping name

Transport by land according to

ADR/RID

NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with

IMDG

NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Transport hazard class(es)

Inland navigation (ADN)

Transport by land according to ADR/RID

not applicable

not applicable

Marine transport in accordance with

not applicable

IMDG

Air transport in accordance with IATA not applicable

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14.4 Packing group

Transport by land according to

ADR/RID

not applicable

Inland navigation (ADN)

not applicable

Marine transport in accordance with

IMDG

Air transport in accordance with IATA not applicable

14.5 Environmental hazards

Transport by land according to

ADR/RID

no

Inland navigation (ADN)

no

Marine transport in accordance with

IMDG

Air transport in accordance with IATA no

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

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

not applicable

SECTION 15: Regulatory information

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

EEC-REGULATIONS 1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008;

75/324/EEC (2008/47/EC); (EU) 2015/830; (EU) 2016/131; (EU) 517/2014

TRANSPORT-REGULATIONS DOT-Classification, ADR (2017); IMDG-Code (2017, 38. Amdt.); IATA-DGR (2017). NATIONAL REGULATIONS (GB):

EH40/2005 Workplace exposure limits (Second edition, published December 2011).

CHIP 3/ CHIP 4

- Observe employment restrictions

for people

no

- VOC (2010/75/CE) not applicable

15.2 Chemical safety assessment

not applicable

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SECTION 16: Other information

16.1 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par

voie de navigation intérieure ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC50 = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC-Code = International Code for the Construction and Equipment of Ships carrying

Dangerous Chemicals in Bulk

IC50 = Inhibition concentration, 50%

IMDG = International Maritime Code for Dangerous Goods

IUCLID = International Uniform Chemical Information Database

LC50 = Lethal concentration, 50%

LD50 = Median lethal dose

LC0 = lethal concentration, 0%

LOAEL = lowest-observed-adverse-effect level

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Concentration
PBT = Persistent. Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

STP = Sewage Treatment Plant

TLV®/TWA = Threshold limit value – time-weighted average

TLV®STEL = Threshold limit value – short-time exposure limit

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

16.2 Other information

Classification procedure

Modified position

none



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