

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 1

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

1.1 Product identifier

Identification / trade name: Art. 4780, OELBINDER

REACH registration number: not notifiable

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

Use of the substance / mixture:

Oil binding agent

1.3 Details of the supplier of the safety data sheet

Supplier / Manufacturer: HWR-CHEMIE GmbH
Moosfeldstrasse 7
D-82275 Emmering

Telephone: 0049-8141-51030

Telefax: 0049-8141-510355

E-mail: info@hwr-chemie.de

E-mail (competent person): infoSDB@hwr-chemie.de

Information contact: Laboratory

1.4 Emergency phone

Emergency phone Germany: 0049-8141-51030 (only during office hours)

Emergency phone Austria: 0043 1 406 43 43 (poison information centre)

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008.

2.2 Label elements

Regulation (EC) No 1272/2008

not applicable

2.3 Other hazards

The substances in this mixture do not meet the PBT/vPvB criteria of REACH, annex XIII.
The substances in this mixture do not have any endocrine disrupting properties.

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 2

SECTION 3. Composition / information on ingredients

3.1 Substances

This product is a mixture.

3.2 Mixtures

Chemical characterization

Absorber based on kieselguhr.

SECTION 4. First aid measures

4.1 Description of first aid measures

- General informations:** In case of persistent symptoms seek medical advice. Remove contaminated clothing. In case of unconsciousness place patient into stable side position for transportation. Never give fluids or induce vomiting if patient is unconscious or is having convulsions.
- In case of inhalation:** Provide affected person with fresh air and seek medical advice depending on the symptoms.
- In case of skin contact:** No special measures necessary.
- In case of eye contact:** Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- In case of ingestion:** No special measures necessary.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes may cause reddening, running eyes and smarting pain. Ingestion may result in nausea and stomach pain.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment (decontamination, vital functions), no known specific antidote.

SECTION 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray jet / foam / CO₂ / dry extinguishing powder

Unsuitable extinguishing media: Full water jet.

5.2 Special hazards arising from the substance or mixture

None suspected.

5.3 Advice for fire-fighters

The product itself is not flammable. Co-ordinate fire-fighting measures to the fire surroundings. Special protective equipment: Wear full protective suit with self-contained breathing apparatus.

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 3

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear protective equipment.

6.2 Environmental precautions

Large quantities of spills should be contained by. Do not allow to enter undiluted into surface water or drains.

6.3 Methods and material for containment and cleaning up

Take up dry. Forward for disposal.

6.4 Reference to other sections

Observe protective measures in sections 8 and disposal considerations in section 13.

SECTION 7. Handling and Storage

7.1 Precautions for safe handling

Advices on safe handling

General hygiene measures:

- Eating, drinking or smoking is prohibited in areas, where work is performed.
- Wash your hands after use.
- Take off contaminated clothing and protective equipment before entering eating areas.

Precautions against fire and explosion

Product does not burn itself.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in tightly closed original container in a dry and cool place.

Storage compatibility and limitations according to TRGS 510 must be observed.

7.3 Specific end uses

Observe product information sheet.

eCl@ss (8.0): 30-01-03-01

SECTION 8. Exposure controls / Personal protection

8.1 Control parameters

Does not contain substances fixing an occupational exposure limit.

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 4

8.2 Exposure controls / Personal protection equipment

Appropriate engineering controls

See section 7. No additional measures necessary.

Personal protection equipment

Respiratory protection: Only required with high dust formation.

Hand protection: not applicable

Eye protection: Only required with high dust formation.

Protective clothing: not required

General health and safety measures

Respect good personal hygiene.

Environmental exposure controls

See section 6 and 7.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Physical state:	granulate
Colour:	pink
Odour:	odourless
pH value (undiluted):	not applicable
Melting point/Freezing point (°C):	not applicable
Boiling temperature (°C):	not applicable
Flashpoint (°C):	not applicable
Flammability (solid, gas):	not applicable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Vapour pressure (hPa):	not applicable
Relative vapor density:	not applicable
Density (20 °C):	approx. 2.3
Bulk density (g/l):	450 - 500
Solubility:	not mixable with water
Partition coefficient (KOW):	not applicable
Ignition temperature:	not applicable
Decomposition temperature:	not applicable
Kinematic viscosity (mm²/s):	not applicable
Particle properties:	not determined

Continued on next page

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 5

9.2 Other information

Other safety characteristics

No other physical and chemical data has been recorded.

SECTION 10. Stability and Reactivity

10.1 Reactivity

No particular reactivity expected.

10.2 Chemical stability

Stable under the specified storage conditions.

10.3 Possibility of hazardous reactions

There are expected no hazardous reactions for intended use.

10.4 Conditions to avoid

No hazardous conditions known. Note the information about handling and storage in section 7.

10.5 Incompatible materials

none suspected

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

The mixture does not meet the criteria for classification.

Skin Corrosion / Irritation

Mixture does not contain any substances with skin irritation / corrosion.

Serious Eye Damage / Irritation

Mixture does not contain any substances with eye irritation / damage.

Sensitisation

Mixture does not contain any sensitising substances.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Mixture does not contain any substances which are classified as carcinogenic, mutagenic or toxic for reproduction.

Specific target organ toxicity (single exposure)

Mixture does not contain any substances with specific target organ toxicity.

Specific target organ toxicity (repeated exposure)

Mixture does not contain any substances with specific target organ toxicity.

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 6

Aspiration hazard

Not classified. Mixture does not contain any hydrocarbons.

11.2 Information on other hazards

Endocrine disrupting properties

This mixture does not contain any substances which are identified as endocrine disrupting.

Other information

No further data available.

SECTION 12. Ecological information

The available data refer to the substances in the mixture. The mixture as a whole has not been tested.

12.1 Toxicity

This mixture does not contain any substances classified as dangerous for the environment.

12.2 Persistence and degradability

This mixture does not contain any persistent substances.

12.3 Bioaccumulative potential

This mixture does not contain any substances which are bioaccumulating.

12.4 Mobility in soil

No further data available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances which are identified as PBT or vPvB.

12.6 Endocrine disrupting properties

This mixture does not contain any substances which are identified as endocrine disrupting.

12.7 Other adverse effects

The mixture does not contain any substances which are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Recommendation

Unused material may be disposed of like normal household waste.
Used material has to be disposed of according to local regulations.

Waste codes/waste designations according to EWC

Unused:

15 02 03 (absorbents, filter materials, wiping cloths and protective clothing)

Grease and oil dirty:

15 02 02 (absorbents and filter materials, contaminated by hazardous substances)

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 7

Packaging

Contaminated package

Dispose of in accordance with local, official regulations.

Cleaned package

Non contaminated and clean packagings can be used for recycling.

SECTION 14. Transport information

14.1 UN number or ID number

not applicable

14.2 UN Proper shipping name:

ADR / RID:

No dangerous good in sense of this transport regulation.

IMDG-Code / ICAO-TI / IATA-DGR:

No dangerous good in sense of this transport regulation.

14.3 Transport hazard class(es)

ADR / RID / IMDG-Code / ICAO-TI / IATA-DGR:

not applicable

14.4 Packing group

not applicable

14.5 Environmental hazards

not applicable

14.6 Special precautions for user

See section 6 and 8.

14.7 Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15. Regulatory information

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

National regulations

Maternity Protection Act (MuSchG): not applicable.

Major Accidents Ordinance (12. BImSchV): not applicable.

Water hazard class (WGK): non-water-endangering (in accordance with German regulation AwSV)

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment has not been carried out.

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 8

SECTION 16. Other information

Indication of changes

Revised sections: 15

Key literature references and sources for data

REACH Regulation (EC) No. 1907/2006

CLP Regulation (EC) No. 1272/2008

All data were taken from the safety data sheets of our sub-suppliers, where available. Missing data were taken from the Substance Database GESTIS of the Institute for Occupational Safety and Health of the German statutory accident insurance or from the database of the European Chemicals Agency (ECHA).

Legend

ABEK Filter designation
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE mix Acute Toxicity Estimates for mixtures
AVV European waste list regulation
AwSV Ordinance on systems for handling water-polluting substances
Butyl Butyl rubber
CAS (Registration number) Chemical Abstracts Service
CLP Regulation on classification, labelling and packaging of substances and mixtures
CMR Carcinogenicity, mutagenicity, reproductive toxicity
CR Chloroprene rubber
EC50 Median effective concentration
EG (Registration number) European Union
ErC50 Median effective concentration
FIFRA Federal Insecticide, Fungicide and Rodenticide Act
FKM Fluorocarbon rubber
GISCODE Labelling system of the professional associations in the construction industry
IATA-DGR International Air Transport Association - Dangerous Goods Regulations
IBC International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI Technical Instructions For The Safe Transport of Dangerous Goods by Air
IMDG International Maritime Dangerous Goods
LC50 Lethal concentration of a substance leading to the death of 50% of the exposed organisms
LD50 Lethal dose of a substance that leads to death of 50% of the organisms exposed to it
MARPOL International Convention for the Prevention of Pollution from Ships
NBR Acrylonitrile butadiene rubber
NOEC No Observed Effect Concentration
NOEL No Observed Effect Level
NR Natural rubber
OECD Organisation for Economic Co-operation and Development
PBT Persistent, bioaccumulating, toxic
PET Polyethylene terephthalate
PTFE Polytetrafluoroethylene
PVC Polyvinyl chloride
REACH Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
RID Convention concerning International Carriage by Rail
TRGS Technical Rules for Hazardous Substances
UN United Nations
US-EPA United States Environmental Protection Agency
VOC Volatile Organic Compounds
vPvB Very persistent, very bioaccumulating
WGK Water hazard class

SAFETY DATA SHEET

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



Art. 4780, OELBINDER

Version: 9

Revision date: 05.07.2023

Date of print: 05.07.2023

Page: 9

Further information

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.