

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

General, not country specific

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

1.1 Product identifiers

Product name: SophoMer™ F10

Product number: not available

Brand: Sophomer s.r.o.

REACH No: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration.

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

Identified uses Laboratory chemicals

1.3 Details of the supplier of the safety data sheet

Company : Sophomer s.r.o.
Radiová 1285/7
CZ 102 00 Prague 10
Telephone : +420 725 435 791
email address: safety@sophomer.com

1.4 Emergency telephone

Telephone: +420 228880039(CHEMTREC)
+420 224919293/224915402
(Toxikologické informační středisko)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Water Soluble copolymer

No components need to be disclosed according to the applicable regulations.

SECTION 4: First-aid measures**4.1 First aid**

If inhaled

fresh air

If in Contact with skin

Remove the contaminated cloth. Wash skin with water

If in Contact with eye:

Rinse out with large amount of water. Remove contact lenses if applicable

If swallowed:

Drink 1 - 2 glasses of water. If feel unwell consult medical doctor

4.2 Relevant acute and delayed symptoms and effects

Refer to part 2.2 and part 11

4.3 Need of immediate medical attention and/or special treatment

No data available

SECTION 5: Fire-fighting measures**5.1 Extinguishing media**

Suitable

Water, Carbon dioxide, Foam, Dry powder

Unsuitable

Not given

5.2 Special hazards related to the substance

Combustible

Development of combustion gasses and or vapors during fire

Carbon oxide (CO), Carbon dioxide (CO₂) Nitrogen oxides mixture (NO_x)

5.3 Advice for firefighters

Use self-contained breathing apparatus in the case of fire

5.4 Further information

Spray combustion products with a water spray

Prevent extinguishing media from natural water contamination (surface and or the ground water)

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Non emergency personel advice:

Avoid dust inhalation

Evacuate the danger area

Observe emergency procedures

Consult an expert

Personal protection: see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover drains

Collect, bind and pump of spills

Observe possible material restrictions

Take up dry

Dispose of properly

Clean up affected area

Avoid dust generation

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Tightly closed. Dry.

Storage stability

Recommended storage temperature 2 - 8 °C

Moisture sensitive.

Storage class

Storage class (TRGS 510): 11: Combustible Solids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Ingredients with workplace control parameters****8.2 Exposure controls****Personal protective equipment****Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested:KCL 741 Dermatril® L

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested:KCL 741 Dermatril® L

Respiratory protection

required when dusts are generated.

Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Recommended Filter type: Filter type P1

The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer.

These measures have to be properly documented.

Control of environmental exposure

Do not let product enter drains.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

a) Physical state	solid
b) Color	white
c) Odor	No data available
d) Melting point/freezing point	No data available

e) Initial boiling point and boiling range	No data available
f) Flammability (solid, gas)	No data available
g) Upper/lower flammability or explosive limits	No data available
h) Flash point	No data available
i) Autoignition temperature	No data available
j) Decomposition temperature	No data available
k) pH	No data available
l) Viscosity Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
m) Water solubility	100g/L
n) Partition coefficient n-octanol/water	No data available
o) Vapor pressure	No data available
p) Density / Relative density	No data available
q) Relative vapor density	No data available
r) Particle characteristics	No data available
s) Explosive properties	No data available
t) Oxidizing properties	none
9.2 Other safety information	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No information available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Oral:	No data available
Inhalation:	No data available
Dermal:	No data available

Skin corrosion/irritation

No data available

11.2 Additional Information

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity

No toxicity for water living organisms was found at concentration 0.1g/L

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

No data available

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