

Material Safety Data Sheet

MFKey GmbH – SeaGel

Version 002 / 16.06.2023

1. Chemical Product And Company Identification

Product Name: SeaGel
Product Code: MTPMFK201501

Producer: Microstech Switzerland AG
Winznauerstrasse 101
CH-4632 Trimbach
Switzerland
Tel: +41 62 289 00 70
Web: www.microstech.net

Product Use: Cooling and Soothing Body Gel

2. Composition / Information On Components

Hazardous ingredients according to Regulation (EG) No. 1272/2008: none

Contains (INCI): AQUA, GLYCERIN, XANTHAN GUM, PEG-8, PARFUM, OCTYLDODECANOL, RIBES NIGRUM (BLACK CURRANT) SEED OIL, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL UNSAPONIFIABLES, CARDIOSPERMUM HALICACABUM FLOWER/LEAF/VINE EXTRACT, TOCOPHEROL, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL, ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT, MENTHYL PCA, MENTHOL, DIPROPYLENE GLYCOL, PHENOXYETHANOL

3. Hazards Identification

This product is not a dangerous substance and contains no dangerous ingredients. No risk phrases or special labelling are required.

4. First Aid Measures

Skin Contact. None required (other than washing clean).

Eye Contact. Flush immediately with water for at least 5 minutes and obtain medical advise.

Inhalation. N/A

Ingestion. Drink plenty of fluids, seek medical advise.

5. Fire Fighting Measures

5.1 Extinguishing Agents

Suitable Extinguishing Agents

Dry chemical, Carbon dioxide, Foam, Water Fog, Sand/Earth.
N.B. Water spray must not be used to prevent spread of flames.

5.2 Special Hazards Arising From The Substance Or Mixture

None.

5.3 Protective Equipment

Wear self contained breathing apparatus for fire fighting.

5.4 Additional Information

For cooling of closed containers use water spray.

6. Accidental Release Measures

6.1 Procedures For Clean Up

Shut off leak, dike up spills, scrape up the material and clean with an oil absorbent material or solvent.

6.2 Environmental Measures

Avoid further spillage and discharge if safety operation is guaranteed. Do not empty into drains.

6.3 Waste Disposal

Dispose of absorbed material in accordance with National/Local Authority Regulations or incinerate (see Section 13).

6.4 Reference To Other Sections

Disposal: See Section 13

7. Handling And Storage

7.1 Precautions For Safe Handling

Avoid contact with eyes. Keep away from flame, sparks, heat and strong oxidizing agents.

7.2 Conditions For Safe Storage, Including Any Incompatibilities

Protect from freezing or extreme heat.

7.3 Specific End-Use

Apart from the uses mentioned in Section 1 no other specific uses are stipulated.

8. Exposure Controls / Personal Protection

8.1 Control Parameters

Derived No-Effect Level (DNEL)

Application area	Routes of exposure	Health impact	Value
Employee	Skin contact	none	-
Consumer	Skin contact	none	-
Employee	Inhalation	none	-
Employee	Inhalation	none	-
Employee	Swallow	long-term – possible systemic side effects	no data available
Consumer	Swallow	long-term – possible systemic side effects	no data available

Predicted No Effect Concentration (PNEC)

Compartment	Value
Soil	no data available
Seawater	no data available
Freshwater	no data available
Marine sediment	no data available
Freshwater sediment	no data available
Internal wastewater treatment	no data available

8.2 Exposure Controls

No special protection needed.

9. Physical And Chemical Properties

9.1 Information On Basic Physical And Chemical Properties

a) Form	liquid
b) Colour	light blue
c) Odour	fresh, mint
d) Odour threshold	no data available
e) pH value	6.5 – 7.0
f) Melting point/freezing point	no data available
g) Boiling point	no data available
h) Flash point	no data available
i) Density	approx. 1.0 g/cm ³
j) Water solubility	fully miscible
k) Auto-ignition temperature	no data available
l) Decomposition temperature	no data available
n) Viscosity	highly viscous

10. Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical Stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat. Extreme heat and prolonged exposure to direct sunlight.

10.5 Incompatible Materials

Avoid strong acids, bases, and oxidizing agents.

10.6 Hazardous Decomposition Products

Upon combustion, Carbon Monoxide and Carbon Dioxide may be generated.

11. Toxicological Information

11.1 Toxicological Properties

Acute Toxicity

No data available.

Corrosivity And Irritation Of The Skin

None.

Serious Eye Damage/Eye Irritation

No data available.

Respiratory/Skin Sensitisation

None.

Germ Cell Mutagenicity

None.

Carcinogenicity

This product does not contain a component according to the classification of IARC, ACGIH, NTP or EPA in respect to carcinogenicity.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproduction Toxicity

No data available.

Specific Target Organ Systemic Toxicity - Single Exposure

No data available.

Specific Target Organ Toxicity - Repeated Exposure

No data available.

Aspiration Hazard

No data available.

Additional Information

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12. Ecological Information

Mobility

Easily absorbed in the soil.

Persistence And Degradation

Biodegradable.

Bioaccumulation Potential

None.

Other Harmful Effects

None.

13. Disposal Considerations

13.1 Waste Treatment

Product

Dispose of in accordance with the regulations issued by the appropriate local authorities or incinerate.

Contaminated Packaging

Dispose of as unused product.

14. Transport Information

14.1 UN-Number

NO HAZARDOUS MATERIAL AS DEFINED BY THE TRANSPORT REGULATIONS.

14.2 UN Proper Shipping Name

IMDG/IMO: -

IATA/ICAO: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

14.3 Transport Hazard Class

-

14.4 Packaging Group

-

14.5 Environmental Risk

ADR/RID: no

IMDG Marine pollutant: no IATA: no

14.6 Special Precautions For Use

No data available.

15. Regulatory Information

The Safety Data Sheet fulfils the requirements set out in Directive (EC) No. 1907/2006.

15.1 Safety, Health And Environmental Regulations/Legislation Specific For The Substance Or Mixture

National Regulations

German Water Hazard Classification (self-assessment):
WGK1, slightly polluting substance

16. Other Information

Additional Information

The product meets the requirement of the EU Cosmetic Product Regulation (EC) No. 1223/2009.

Notice:

The information herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.
