

Safety Data Sheet

according to UK REACH Regulation

Menthol, chin, krist.

Revision date: 02.08.2022

Product code: F1000986

Page 1 of 5

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

1.1. Product identifier

Menthol, chin, krist.

UFI: 5PQ2-70AG-F00M-2H3T

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

Use of the substance/mixture

Menthol crystals with 50 ml water in the trowel mix, pour afterwards on die stones, otherwise deflagration.

1.3. Details of the supplier of the safety data sheet

Company name:	Sentiotec GmbH	
Street:	Wartenburger Str. 31	
Place:	A-4840 Vöcklabruck	
Telephone:	+43 (0) 7672 / 22 900 -10	Telefax: +43 (0) 7672 / 22 900 -80
e-mail:	info@sentiotec.com	
Contact person:	Herr Wörmanseder	
e-mail:	info@sentiotec.com	

1.4. Emergency telephone number: +43 (0)7672 22900 10

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Skin Irrit. 2; H315

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Signal word: Warning

Pictograms:



Hazard statements

H315 Causes skin irritation.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.

Additional advice on labelling

Product does not require special labelling according to Directive 67/548/EEC.

Labelling of packages where the contents do not exceed 125 ml

Signal word: Warning

Pictograms:



Safety Data Sheet

according to UK REACH Regulation

Menthol, chin, krist.

Revision date: 02.08.2022

Product code: F1000986

Page 2 of 5

SECTION 3: Composition/information on ingredients**3.1. Substances****Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
2216-51-5	L-Menthol			100 %
	218-690-9			
	Skin Irrit. 2; H315			

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No special measures are necessary.

After inhalation

If victim is at risk of losing consciousness, position and transport on their side.

After contact with skin

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

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After ingestion

Seek medical attention if problems persist.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

5.3. Advice for firefighters

No special measures are necessary.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

No special measures are necessary.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up**Other information**

Take up mechanically.

SECTION 7: Handling and storage

Safety Data Sheet

according to UK REACH Regulation

Menthol, chin, krist.

Revision date: 02.08.2022

Product code: F1000986

Page 3 of 5

7.1. Precautions for safe handling**Advice on safe handling**

Ensure adequate ventilation of the storage area.

Advice on protection against fire and explosion

No special precautionary measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special precautionary measures are necessary.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Individual protection measures, such as personal protective equipment****Eye/face protection**

Eye protection: not required.

Hand protection

Tested protective gloves are to be worn: Before using check leak tightness / impermeability. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

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

Physical state:	solid
Colour:	white
Odour:	characteristic

Test method**Changes in the physical state**

Melting point/freezing point:	42,1-43,4 °C
Flash point:	>100 °C ASTM D 3278
Lower explosion limits:	0,8 vol. %
Upper explosion limits:	7 vol. %
Auto-ignition temperature:	405 °C
Water solubility: (at 20 °C)	0,431 g/L
Density (at 20 °C):	1,000 g/cm ³

SECTION 10: Stability and reactivity**10.4. Conditions to avoid**

none

10.6. Hazardous decomposition products

none

SECTION 11: Toxicological information

Safety Data Sheet

according to UK REACH Regulation

Menthol, chin, krist.

Revision date: 02.08.2022

Product code: F1000986

Page 4 of 5

11.1. Information on hazard classes as defined in GB CLP Regulation**Acute toxicity**Acute toxicity, oral LD50: mm²/sec50 mg/kg (6) 330 mg/kg (rat)

Acute toxicity, dermal LD50: >5000 mg7kg (rabbit)

Irritation and corrosivity

After skin contact: irritant.

Sensitising effects

no danger of sensitization. 8% (human)

Additional information on testsThe evaluation was carried out according to the calculation method of the Preparations Directive.
irritant.

- Mutagen
none
- Carcinogenicity
none
- Teratogen
none
- Phototoxicity
none

SECTION 12: Ecological information**12.1. Toxicity**

Aquatoxicity :
IC50/nn 237 mg7l (bacteria)
LC0/96 h 16 mg/l (fish)

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of UK REACH.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

Further information

1 slightly hazardous to water
Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains.

Contaminated packaging

Dispose of waste according to applicable legislation.

SECTION 14: Transport information**Land transport (ADR/RID)****14.3. Transport hazard class(es):** Not a hazardous material with respect to these transportation regulations.**Marine transport (IMDG)****14.3. Transport hazard class(es):** Not a hazardous material with respect to these transportation regulations.**Air transport (ICAO-TI/IATA-DGR)****14.3. Transport hazard class(es):** Not a hazardous material with respect to these transportation regulations.

Safety Data Sheet

according to UK REACH Regulation

Menthol, chin, krist.

Revision date: 02.08.2022

Product code: F1000986

Page 5 of 5

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

Additional information

Customs tariff number 33074900

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 1.

Relevant H and EUH statements (number and full text)

H315 Causes skin irritation.