

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.04.2012

Version number 1

Revision: 17.04.2012

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

- **Product identifier**
- **Trade name: KerbaMint 35 Prz.**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** Animal treatment preparation

- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

Albert Kerbl GmbH
Felizenzell 9
D-84428 Buchbach
www.kerbl.com
Tel.: 0049-(0)8086-933-100
Email: info@kerbl.com

- **Further information obtainable from:**

Albert Kerbl GmbH
Tel.: 0049-(0)8086-933-100
Email: info@kerbl.com

- **Emergency telephone number:**

Vergiftungsinformationszentrale, Währinger Gürtel 18-20, 1090 Wien
Tel.: +43-1-406 43 43 0

Giftinformationszentrum-Nord (GIZ-Nord) (24 Stunden)
Tel.: +40-(0)551 - 19240

Giftnotruf Berlin - Oranienburger Straße. 285 - 13437 Berlin
Tel.: 030/19240, Fax: 030/30 686 799
mail@giftnotruf.de -- www.giftnotruf.de/

Giftnotruf München - Ismaninger Straße 22 - 81675 München
Tel.: +49-(0)89-19240; tox@lrz.tu-muenchen.de www.toxinfo.org/

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
It is a cosmeceutical product that is not to be classified according to chemical regulations.
The product is not classified according to the CLP regulation.

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- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

- **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

- **Label elements**

- **Labelling according to EU guidelines:**

- **Hazard-determining components of labelling:**

Oils, mint, Mentha arvensis piperascens

- **Safety phrases:**

52 Not recommended for interior use on large surface areas.

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- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:**
Emulsion of:
Menthol
fatty substances
- **Dangerous components:**

CAS: 68917-18-0	Oils, mint, Mentha arvensis piperascens	25-50%
EC number: 614-794-7	 Xn R22	
	 Acute Tox. 4, H302	
- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **Description of first aid measures**
- **General information:** By continuous complaints consult a physician.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Never give anything by mouth to an unconscious person.
Seek medical treatment.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide (CO)+ Carbon dioxide (CO₂)
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Keep people at a distance and stay on the windward side.
Refer to protective measures listed in sections 7 and 8.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Keep receptacles tightly sealed.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:**
Store away from oxidizing agents.
Store away from foodstuffs.
- **Further information about storage conditions:**
Protect from frost.
Protect from heat and direct sunlight.
- **Recommended storage temperature:** 4-35°C
- **Storage class:**
- **VCI storage category** 10
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.

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- **Respiratory protection:**
Use suitable respiratory protective device only when aerosol or mist is formed.
- **Protection of hands:**



Protective gloves

- **Material of gloves** Natural rubber, NR
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **As protection from splashes gloves made of the following materials are suitable:**
Butyl rubber, BR
Nitrile rubber, NBR
- **Eye protection:** Goggles recommended during refilling
- **Body protection:** Protective work clothing

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Fluid
Colour:	Green
Odour:	mint-like
Odour threshold:	Not determined.
pH-value:	Not determined.
- **Change in condition**

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Undetermined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:**

Decomposition temperature:	Not determined.
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- **Self-igniting:** Product is not selfigniting
- **Danger of explosion:** Product does not present an explosion hazard
- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.
- **Vapour pressure:** Not determined.
- **Density at 20°C:** 1.01 g/cm³
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.

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- **Solubility in / Miscibility with water:** Fully miscible
- **Segregation coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No hazardous reactions when stored and handled according to prescribed instructions.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** Reactions with strong oxidising agents.
- **Hazardous decomposition products:** None, if handled according to order.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values relevant for classification:**
 - Oral LD-50 > 2000 mg/kg (Rat)
 - 68917-18-0 Oils, mint, *Mentha arvensis piperascens***
 - Oral LD-50 1240 mg/kg (Rat)
- **Primary irritant effect:**
 - on the skin:** No irritant effect.
 - on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
 - COD-value:** not available
 - BOD5-value:** not available
- **General notes:**
 - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

- **UN-Number**
- **ADR, IMDG, IATA** Void
- **UN proper shipping name**
- **ADR, IMDG, IATA** Void
- **Transport hazard class(es)**
- **ADR, IATA**
- **Class** Void
- **Packing group**
- **ADR, IMDG, IATA** Void
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **Transport/Additional information:** Not dangerous according to the above specifications.
- **UN "Model Regulation":** -

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to EU guidelines:**
- **Hazard-determining components of labelling:**
Oils, mint, Mentha arvensis piperascens
- **Safety phrases:**
52 Not recommended for interior use on large surface areas.
- **National regulations:**
- **Other regulations, limitations and prohibitive regulations**
This product conforms to the cosmetic regulation (76/768/EWG).

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· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H302 Harmful if swallowed.

R22 Harmful if swallowed.

· **Contact:** Christiane Baumgartner +49 (0)8086 933 114

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

GB