

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.08.2020

Version number 1

Revision: 04.08.2020

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

- **1.1 Product identifier**
- **Trade name: Stübben Care Huföl**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Hoof care
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Johs Stübben GmbH & Co. KG
Heinrich-Horten-Straße 5
D-47906 Kempen
Tel.: +49 (0) 2152 148910
Mail: info@stuebben.de
www.stuebben.com
- Mail of the competent person: sven.rosendahl@curo-gmbh.de
- **Further information obtainable from:** Product safety department
- **1.4 Emergency telephone number:** +49 (0) 2152 148910 (Monday to Friday: 8:00 Uhr - 16:00 Uhr)


SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:**
The product does not contain any PBT (PBT: persistent, bioaccumulative, toxic) substance or does not fulfil criteria for PBT according to annex XIII of regulation (EC) 1907/2006 (< 0,1 %).
- **vPvB:**
The product does not contain any vPvB (vPvB: very persistent, very bioaccumulative) substance or does not fulfil criteria for vPvB according to annex XIII of regulation (EC) 1907/2006 (< 0,1 %).

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 8042-47-5	White mineral oil, petroleum	2.5-<7.5%
EINECS: 232-455-8	 Asp. Tox. 1, H304	
Reg.nr.: 01-2119487078-27		

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** If symptoms persist consult doctor.
- **After inhalation:** Fresh air. If pain persists, get medical attention.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Immediately flush eyes with plenty of water with lids lifted. If symptoms persist, seek medical advice.

(Contd. on page 2)

Safety data sheet

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Version number 1

Revision: 04.08.2020

Trade name: Stübben Care Huföl

(Contd. of page 1)

- **After swallowing:** Rinse out mouth with water.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide (CO)
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
Wear protective clothing.
- **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **6.4 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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Avoid contact with eyes.
Avoid close or long term contact with the skin.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Observe the usual precautionary measures for handling chemicals.
- **Information about fire - and explosion protection:** The product is not flammable.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Store in dry conditions at 10 - 25 °C.
Protect from frost.
- **Storage class:** 10 - 13 (Germany)

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.08.2020

Version number 1

Revision: 04.08.2020

Trade name: **Stübben Care Huföl**

(Contd. of page 2)

· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.· **8.1 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.· **8.2 Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

Avoid close or long term contact with the skin.

Observe the usual precautionary measures for handling chemicals.

Wash hands before breaks and at the end of work.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Not necessary if room is well-ventilated.

· **Recommended filter device for short term use:** Combination filter B-P2· **Protection of hands:**

Protective gloves according EN 374.

Check the permeability prior to each renewed use of the glove.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

Recommended thickness of the material: ≥ 0.4 mm

Penetration time: ≥ 480 minutes (Permeation according to EN 374 Part 3: Level 6)

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

· **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.

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

· **Eye protection:** Goggles recommended during refilling· **Body protection:** Light weight protective clothing

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form:	Oily
Colour:	Yellow
Odour:	Mint

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 04.08.2020

Version number 1

Revision: 04.08.2020

Trade name: **Stübben Care Huföl**

(Contd. of page 3)

· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	Undetermined.
· Flash point:	>180 °C (read across)
· Flammability (solid, gas):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Oxidising properties	Not applicable.
· Vapour pressure:	Not determined.
· Density at 20 °C:	0.9 - 0.95 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Solids content:	Not determined.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** Protect from frost.
- **10.5 Incompatible materials:** No further relevant information available.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

8009-03-8 Petrolatum

Oral	LD50	20,000 mg/kg (rat)
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(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 04.08.2020

Version number 1

Revision: 04.08.2020

Trade name: Stübben Care Huföl

(Contd. of page 4)

8042-47-5 White mineral oil, petroleum

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>5,000 mg/l (rat)

5989-27-5 (R)-p-mentha-1,8-diene

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.

· **Respiratory or skin sensitisation****5989-27-5 (R)-p-mentha-1,8-diene**

Sensitisation	skin	(guinea pig)
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- Based on available data, the classification criteria are not met.
- **Sensitisation** Based on available data, the classification criteria are not met.

· **Repeated dose toxicity****5989-27-5 (R)-p-mentha-1,8-diene**

Oral	Feeding study	>825 mg/kg (rat) (NOAEL (28 d))
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- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.

· **Germ cell mutagenicity****5989-27-5 (R)-p-mentha-1,8-diene**

Ames test	negative (bacterial reverse mutation assay)
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- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information· **12.1 Toxicity**· **Aquatic toxicity:****8042-47-5 White mineral oil, petroleum**

EC50	>100 mg/l (daphnia magna) (48 h)
LC50	>100 mg/l (fish) (96 h)

5989-27-5 (R)-p-mentha-1,8-diene

EC50	0.32 mg/l (algae) (Desmodesmus subspicatus, OECD 201)
	0.36 mg/l (daphnia magna) (OECD 202)
LC50	0.72 mg/l (fish) (Pimephales promelas, OECD 203)
NOEC	0.174 mg/l (algae)
	0.153 mg/l (daphnia magna)
	0.37 mg/l (fish)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

· **Ecotoxicological effects:**

- **Remark:** Harmful to fish

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 04.08.2020

Version number 1

Revision: 04.08.2020

Trade name: Stübben Care Huföl

(Contd. of page 5)

- **Additional ecological information:**
- **General notes:**
Harmful to aquatic organisms
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Dispose of in accordance with all applicable local and national regulations.

- **European waste catalogue**

07 06 99	wastes not otherwise specified
15 01 02	plastic packaging

- **Uncleaned packaging:**
- **Recommendation:**
Non contaminated packagings may be recycled.
Dispose of in accordance with all applicable local and national regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class | Void |
| <ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: | No |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · UN "Model Regulation": | Void |

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(Contd. on page 7)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 04.08.2020

Version number 1

Revision: 04.08.2020

Trade name: **Stübben Care Huföl**

(Contd. of page 6)

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **Information about limitation of use:**
Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed, if applicable.
- **15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out, because it is not necessary for mixtures.

SECTION 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. Liability excluded.

- **Relevant phrases**
H304 May be fatal if swallowed and enters airways.
- **Classification according to Regulation (EC) No 1272/2008**
The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
- **Department issuing SDS:** Product safety department
- **Contact:** Product safety department
- **Abbreviations and acronyms:**
CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)
REACH: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
EC50: effective concentration, 50 percent
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 Harmonised System of Classification and Labelling of Chemicals
VCI: Verband der chemischen Industrie, Deutschland (German chemical industry association)
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
Asp. Tox. 1: Aspiration hazard – Category 1
- **Sources**
The safety data sheet was prepared with the help of the relevant MSDS of the raw materials, data from the ECHA databases, current literature references and the guidelines of ECHA for the preparation of safety data sheets.