

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

1.1 Product identifier

Trade name: Stiefel Kräuterhuföl

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

General use: animal care product

1.3 Details of the supplier of the safety data sheet

Company name: Innophya GmbH
Street/POB-No.: Walther Nothelfer Str. 7
Postal Code, city: DE-66687 Wadern Lockweiler
WWW: www.innophya.de
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Telephone: +49 (0)6871 92020
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Dept. responsible for information:

Herr Christian Jung,
E-mail: info@innophya.de
Telephone: +49 (0)6871 92020
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1.4 Emergency telephone number

GIZ-Nord, Göttingen, Germany,
Telephone: +49 551-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

This mixture is classified as not hazardous.

2.2 Label elements

Labelling (CLP)

Hazard statements: not applicable

Precautionary statements: not applicable

Special labelling

EUH208 Contains Clove, ext.. May produce an allergic reaction.

2.3 Other hazards

Special danger of slipping by leaking/spilling product.

Results of PBT and vPvB assessment:

No data available

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Chemical characterisation: Oil mixture on the basis of Rape oil and Linseed oil.
Contains perfumes.

Hazardous ingredients:

Ingredient	Designation	Content	Classification
EC No. 284-638-7 CAS 8000-34-8	Clove, ext.	< 0.5 %	Eye Irrit. 2; H319. Skin Sens. 1; H317. Asp. Tox. 1; H304.

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

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of inhalation: Provide fresh air. Seek medical treatment in case of troubles.
Following skin contact: Thoroughly wash skin with soap and water. Take off contaminated clothing and wash it before reuse.
In case of skin reactions, consult a physician.
After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing.
Subsequently consult an ophthalmologist.
After swallowing: Let water be swallowed in little sips. In the event of persistent symptoms seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

May cause allergic reactions in already sensitized persons.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:
Foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:
Water

5.2 Special hazards arising from the substance or mixture

Thermal decomposition: formation of Acrolein.
In case of fire may be liberated: Carbon monoxide and carbon dioxide

5.3 Advice for firefighters

Special protective equipment for firefighters:
Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: Hazchem-Code: -

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Take off contaminated clothing and wash it before reuse.
Avoid contact with skin and eyes. Do not breathe vapour/aerosol.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal. Clean using cleansing agents. Do not use solvents.

Additional information: Special danger of slipping by leaking/spilling product.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe vapour/aerosol. Avoid contact with skin and eyes. Take off contaminated clothing and wash it before reuse.

Have eye wash bottle or eye rinse ready at work place. When using do not eat or drink.
Wash hands before breaks and after work.

Precautions against fire and explosion:

Avoid the formation of aerosol. Aerosol: Danger of spontaneous combustion.
Avoid open flames. Keep away from heat.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed and dry. Keep in a cool place.
Avoid heat and light.

Hints on joint storage: Do not store together with strong oxidizing agents.

7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information: Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

Personal protection equipment

Occupational exposure controls

- Respiratory protection: If vapours form, use respiratory protection.
Use filter type A (= against vapours of organic substances) according to EN 14387.
- Hand protection: Protective gloves according to EN 374.
Glove material: Nitrile rubber
Layer thickness: 0.11 mm.
Breakthrough time: >480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
- Eye protection: Tightly sealed goggles according to EN 166.
- Body protection: Wear suitable protective clothing.
- General protection and hygiene measures:
Take off contaminated clothing and wash it before reuse. Do not breathe vapour/aerosol.
Avoid contact with skin and eyes. Have eye wash bottle or eye rinse ready at work place.
When using do not eat or drink. Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Physical state at 20 °C and 101.3 kPa: liquid
- Odour: No data available
- Odour threshold: No data available
- pH value: No data available
- Melting point/freezing point: No data available
- Initial boiling point and boiling range: > 350 °C (Rape oil)
- Flash point/flash point range: > 300 °C (Rape oil)
- Evaporation rate: No data available
- Flammability: No data available
- Explosion limits: No data available
- Vapour pressure: No data available
- Vapour density: No data available
- Density: at 20 °C: 0.916 g/mL (Rape oil, DGF C-IV 2)
- Water solubility: insoluble
- Partition coefficient: n-octanol/water: No data available
- Auto-ignition temperature: No data available
- Decomposition temperature: No data available
- Viscosity, dynamic: at 20 °C: approx. 60 mPa*s (Rape oil, DGF C-IV 7)
- Explosive properties: No data available
- Oxidizing characteristics: No data available

9.2 Other information

- Ignition temperature: > 300 °C (Rape oil)

SECTION 10: Stability and reactivity

10.1 Reactivity

refer to section 10.3

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Avoid the formation of aerosol. Aerosol: Danger of spontaneous combustion.
Avoid open flames. Keep away from heat.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Thermal decomposition: formation of Acrolein.

Thermal decomposition: No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data.

Serious eye damage/irritation: Lack of data.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Based on available data, the classification criteria are not met.

Contains Clove, ext.. May produce an allergic reaction.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Based on available data, the classification criteria are not met.

Information about Clove, ext.: May be fatal if swallowed and enters airways.

Symptoms

After contact with skin: May cause irritations.

After eye contact:

Due to the formation of an oil film on the eye ball sight may be reversibly clouded. May cause irritations.

SECTION 12: Ecological information

12.1 Toxicity

Further details: No data available

12.2 Persistence and degradability

Further details: Information about Rape oil:
Product is highly biodegradable.

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:
No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

General information: Do not allow to penetrate into soil, waterbodies or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 07 06 99 = Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics: Wastes not otherwise specified
MFSU = manufacture, formulation, supply and use

Recommendation: Dispose of waste according to applicable legislation.

Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.
Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1 UN number

ADR/RID, IMDG, IATA-DGR:
not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA-DGR:

Not restricted

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA-DGR:

not applicable

14.4 Packing group

ADR/RID, IMDG, IATA-DGR:

not applicable

14.5 Environmental hazards

Marine pollutant:

no

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations - Great Britain

Hazchem-Code:

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No data available

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Further information

Wording of the H-phrases under paragraph 2 and 3:

H304 = May be fatal if swallowed and enters airways.

H317 = May cause an allergic skin reaction.

H319 = Causes serious eye irritation.

EUH208 = Contains Clove, ext.. May produce an allergic reaction.

Reason of change:

Changes in section 2: Labelling

General revision

Date of first version:

29/7/2016

Department issuing data sheet

Contact person:

see section 1: Dept. responsible for information



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No. 2015/830

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Stiefel Kräuterhuföl

Material number WE050018-ST

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For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.