

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Wachsentrferner/ Cleaner 100 ml
Revision date : 28.01.2015
Print date : 29.01.2015

Version (Revision) : 13.0.0 (12.0.1)

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

1.1 Product identifier

Wachsentrferner/ Cleaner 100 ml (20420)

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

Relevant identified uses

surface treatment products

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

HOLMENKOL GmbH

Street : Monrepos 7

Postal code/city : 71634 Ludwigsburg

Telephone : 07141 3894 0

Telefax : 07141 3894 100

Information contact : sdb@holmenkol.com

1.4 Emergency telephone number

+49 (0)30-19240, Internat. INFOTRAC +1 3523233500 Giftnotruf Berlin
Charité – Universitätsmedizin Berlin
Campus Benjamin Franklin
Haus VIII, UG
Hindenburgdamm 30
D-12203 Berlin
+49 (0)30-19240, Internat. INFOTRAC +1 3523233500

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Flammable. · Harmful: may cause lung damage if swallowed.

R 10 · Xn ; R 65 · R 67 · R 66

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Asp. Tox. 1 ; H304 - Aspiration hazard : Category 1 ; May be fatal if swallowed and enters airways.

Flam. Liq. 3 ; H226 - Flammable liquids : Category 3 ; Flammable liquid and vapour.

STOT SE 3 ; H336 - STOT-single exposure : Category 3 ; May cause drowsiness or dizziness.

2.2 Label elements

Labelling (67/548/EEC or 1999/45/EC)

Hazard symbols and hazard statements of dangerous substances and preparations



Xn ; Harmful

R-phrases

10	Flammable.
65	Harmful: may cause lung damage if swallowed.
67	Vapours may cause drowsiness and dizziness.
66	Repeated exposure may cause skin dryness or cracking.

S-phrases

2	Keep out of the reach of children.
35	This material and its container must be disposed of in a safe way.

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- 51 Use only in well-ventilated areas.
46 If swallowed, seek medical advice immediately and show this container or label.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
16 Keep away from sources of ignition. - No smoking.
23 Do not breathe vapour.
24 Avoid contact with skin.

Standard phrases for special risks to human beings and the environment

Special risks related to humans (RSh)

P271 - Use only outdoors or in a well-ventilated area.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Flame (GHS02) · Health hazard (GHS08) · Exclamation mark (GHS07)

Signal word

Danger

Hazard statements

- H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.

Precautionary statements

- P102 Keep out of the reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P310 Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P403/235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container hazardous or special waste collection point.

Supplemental Hazard information (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

Additional information

Note: benzene < 0,1 %

2.3 Other hazards

None

2.4 Additional information

This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

3. Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, < 2% aromatics ; REACH registration No. : 01-2119471843-XXXX ; EC No. : 927-241-2

Weight fraction : 50 - 100 %
Classification 67/548/EEC : R10 Xn ; R65 R67 R66
Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 Asp. Tox. 1 ; H304 STOT SE 3 ; H336

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ALKANES, C9-12-ISO- ; EC No. : 292-459-0; CAS No. : 90622-57-4

Weight fraction : 5 - 10 %
Classification 67/548/EEC : R10 Xn ; R65 R66
Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 Asp. Tox. 1 ; H304

Hydrocarbons, C10-C12, n-alkanes, isoalkanes, < 2% aromatics ; REACH registration No. : 01-2119471991-29-XXXX ; EC No. : 923-037-2

Weight fraction : 5 - 10 %
Classification 67/548/EEC : R10 R53 Xn ; R65 R66
Classification 1272/2008 [CLP] : Flam. Liq. 2 ; H225 Asp. Tox. 1 ; H304 Aquatic Chronic 4 ; H413

Additional information

Full text of R-, H- and EUH-phrases: see section 16.

4. First aid measures

4.1 Description of first aid measures

General information

After inhaling vapours, first symptoms of poisoning may develop hours later, so always consult a doctor.

Following inhalation

Provide fresh air. Where appropriate artificial ventilation. If unconscious place in recovery position and seek medical advice.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Treat skin and mucous membrane with antihistamines and corticosteroid preparations.

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. In case of eye irritation consult an ophthalmologist.

After ingestion

If swallowed, immediately drink: Water Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

No information available for acute dermal and inhalative toxicity

4.3 Indication of any immediate medical attention and special treatment needed

None

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂) Extinguishing powder Water mist alcohol resistant foam Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Full water jet Strong water jet

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to the escape of irritating gases and vapours. In case of fire may be liberated: Gases/vapours, harmful

5.3 Advice for firefighters

Special protective equipment for firefighters

Use suitable breathing apparatus.

5.4 Additional information

Use caution when applying carbon dioxide in confined spaces. Carbon dioxide can displace oxygen. Remove product from area of fire.

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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment (refer to section 8).

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dilute with plenty of water.

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). Soak up inert absorbent and dispose as waste requiring special attention.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8. Disposal Information See Section 13

7. Handling and storage

Ensure adequate ventilation of the storage area.

7.1 Precautions for safe handling

Handle and open container with care.

Protective measures

Measures to prevent fire

No special measures are necessary. Always close containers tightly after the removal of product. After use replace the closing cap immediately.

7.2 Conditions for safe storage, including any incompatibilities

Hints on joint storage

Storage class : 3

Storage class (TRGS 510) : 12

7.3 Specific end use(s)

None

8. Exposure controls/personal protection

The usual precautionary measures for the handling of chemicals have to be observed.

8.1 Control parameters

Occupational exposure limit values

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, < 2% aromatics

Limit value type (country of origin) : TRGS 900 (D)

Limit value : 600 mg/m³

Version :

Hydrocarbons, C10-C12, n-alkanes, isoalkanes, < 2% aromatics

Limit value type (country of origin) : TRGS 900 (D)

Limit value : 600 mg/m³

Version :

DNEL/DMEL and PNEC values

DNEL/DMEL

Limit value type : DNEL/DMEL (Consumer)

Exposure route : Dermal

Limit value : > 5000 mg/kg

8.2 Exposure controls

Personal protection equipment

The usual precautionary measures for the handling of chemicals have to be observed. When using do not eat, drink,

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smoke, sniff. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

Eye/face protection



Skin protection

Hand protection



Wash hands before breaks and after work. 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.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Flash point :		28	°C
Ignition temperature :	>	200	°C
Upper explosion limit :		7	Vol-%
Density :	(20 °C)	0,76	g/cm ³
Maximum VOC content (EC) :		99,5	Wt %

9.2 Other information

None

10. Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

11. Toxicological information

11.1 Information on toxicological effects

Acute effects

Acute dermal toxicity

Not irritating to respiratory system.

Specific symptoms in animal studies

After eye contact

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Causes serious eye irritation. Risk of serious damage to eyes.

Sensitisation

No information available.

12. Ecological information

Toxic to fish.

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

Additional information

Wassergefährdungsklasse 2 (Selbsteinstufung): wassergefährdend Keep away from: Drinking water. No special environmental measures are necessary. Harmful to fish. Toxic to aquatic life.

13. Disposal considerations

13.1 Waste treatment methods

No information available.

14. Transport information

14.1 UN number

UN 3295

14.2 UN proper shipping name

Land transport (ADR/RID)

HYDROCARBONS, LIQUID, N.O.S.

Sea transport (IMDG)

HYDROCARBONS, LIQUID, N.O.S.

Air transport (ICAO-TI / IATA-DGR)

HYDROCARBONS, LIQUID, N.O.S.

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 3

Classification code : F1

Hazard identification number (Kemler No.) : 30

Tunnel restriction code : D/E

Special provisions : LQ 7 · E 1 · Transport in containers with max. 450 litres contents are not subject to the regulations of ADR/RID.

Hazard label(s) : 3

Sea transport (IMDG)

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Class(es) : 3
EmS-No. : F-E / S-D
Special provisions : LQ 5 I · E 1 · IMDG 2.3.2.5 (<= 30 l)
Hazard label(s) : 3
Air transport (ICAO-TI / IATA-DGR)
Class(es) : 3
Special provisions : E 1
Hazard label(s) : 3

14.4 Packing group

III

14.5 Environmental hazards

Land transport (ADR/RID) : No
Sea transport (IMDG) : No
Air transport (ICAO-TI / IATA-DGR) : No

14.6 Special precautions for user

None

15. Regulatory information

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

National regulations

Water hazard class (WGK)

Class : 2 (Hazardous to water) Classification according to VwVwS

15.2 Chemical Safety Assessment

No information available.

16. Other information

16.1 Indication of changes

02. Classification of the substance or mixture · 02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] - Hazard components for labelling · 07. Hints on joint storage - Storage class

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Relevant R-, H- and EUH-phrases (Number and full text)

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H413 May cause long lasting harmful effects to aquatic life.
10 Flammable.
53 May cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.
67 Vapours may cause drowsiness and dizziness.

16.5 Training advice

None

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The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
