

Safety Data Sheet

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

Trade name : Carnauba Wax Emulsion -Concentrate-

Revision date : 06.08.2018

Date of print : 06.08.2018

Version :

1.0.0

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

1.1 Product identifier

Carnauba Wax Emulsion

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

Relevant identified uses

Caring and protective product for wooden surfaces

Uses advised against

Consumer uses

1.3 Details of the supplier of the safety data sheet

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

Kreidezeit Naturfarben GmbH

Street : Kassemuehle 3

Postal code/city : D-31195 Lamspringe

E-mail : info@kreidezeit.de

Telephone : +49-(0)5060-6080650

Information contact :

1.4 Emergency telephone number

+49-(0)5060-6080650 (only during opening times)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

-

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

-

Hazard classes and hazard categories

-

Physical hazards

Flammable Liquids : No

Health hazards

Skin Corrosion / Irritation : No

Serious eye damage / eye irritation : No

Specific target organ toxicity (single exposure) : No

Specific target organ toxicity (Respiratory tract irritation) : No

Specific target organ toxicity (Narcosis) : No

Aspiration hazard : No

Sensitisation (Respiratory) : No

Sensitisation (Skin) : No

Reproductive toxicity : No

Reproductive toxicity, Effects on or via lactation : No

Specific target organ toxicity (Repeated exposure) : No

2.2 Label elements

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

Hazard symbols and hazard statements of dangerous substances and preparations

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Xi ; Irritant

R-phrases

- -

S-phrases

- -

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

Hazard pictograms

-

Signal word

-

Hazard statements

- -

Precautionary statements

- -

2.3 Other hazards

None.

SECTION 3: Composition/ information on ingredients

3.2 Mixtures

Description

Aqueous dispersion of wax.

Hazardous ingredients

FATTY ALCOHOL ETHOXYLATE

Weight fraction : 1 - 3 %
Classification 67/548/EEC : Xi ; R41 Xn ; R22
Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Acute Tox. 4 ; H302

Additional information

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air.

In case of skin contact

Wash immediately with soap and water.

After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Irritating to eyes.

4.3 Indication of any immediate medical attention and special treatment needed

None.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water mist. Foam. Extinguishing powder. Carbon dioxide.

Unsuitable extinguishing media

Full water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon monoxide. Carbon dioxide. Toxic pyrolysis products.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment

Use personal protection equipment.

6.2 Environmental precautions

Do not allow to enter into surface water 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). Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Wear personal protection equipment (see section 8). Containers to be opened and handled with care.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place. Suitable container/equipment material: stainless steel and polyethylene (PE).

Hints on joint storage

Storage class : 12

Storage class (TRGS 510) : 12

Further information on storage conditions

Recommended storage temperature : 5 - 30 °C.

Protect against : -

7.3 Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None.

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8.2 Exposure controls

Appropriate engineering controls

See chapter 7. No additional measures necessary.

Personal protection equipment

Eye / face protection

Use safety glasses.

Skin protection

Wear suitable protective clothing.

Hand protection

Use protective gloves.

Respiratory protection

Usually no personal respiratory protection necessary.

General health and safety measures

Avoid contact with skin, eyes and clothes.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour : brown

Odour : characteristic

Safety relevant basis data

Physical state :			liquid
Melting point / melting range :			no data available
Boiling temperature / boiling range :	(1013 hPa)		100 °C
Decomposition temperature :			No data available
Flash point :			not applicable
Ignition temperature :			300 °C
Auto-ignition temperature :			not applicable
Flammability (solid, gas) :			not applicable
Explosive properties :			none
Vapour Pressure :	(20 °C)		23 hPa
Density :	(20 °C)		no data available
Water solubility :	(20 °C)		miscible
PH value :		±	8
Viscosity :	(20 °C)	±	250 mPa.s
Solid content :		±	40 Wt %

9.2 Other information

None.

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Oxidising agents.

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10.6 Hazardous decomposition products

Under efficient and purposive use there are no hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Irritant and corrosive effects

Primary irritation to the skin

Not an irritant.

Irritation to eyes

Not an irritant.

Irritation to respiratory tract

Not an irritant.

Sensitisation

Not sensitising.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

No indication of human carcinogenicity.

Germ cell mutagenicity/Genotoxicity

No indications of human germ cell mutagenicity exist.

Reproductive toxicity

No indications of human reproductive toxicity exist.

Overall Assessment on CMR properties

This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

SECTION 12: Ecological information

12.1 Toxicity

No toxic effects are known for this product.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

If product enters soil, it will be mobile and may contaminate groundwater.

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects

None known.

12.7 Further ecological information

None.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recycle according to official regulations.

Product/Packaging disposal

Waste treatment options

Appropriate disposal / Product

Dispose of waste according to applicable legislation.

Appropriate disposal / Package

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Contaminated packages must be completely emptied and can be re-used following proper cleaning.

SECTION 14: Transport information

14.1 UN number

No dangerous goods in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous goods in sense of this transport regulation.

14.3 Transport hazard class(es)

No dangerous goods in sense of this transport regulation.

14.4 Packing group

No dangerous goods in sense of this transport regulation.

14.5 Environmental hazards

No dangerous goods in sense of this transport regulation.

14.6 Special precautions for user

None.

SECTION 15: Regulatory information

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

EU legislation

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

National regulations

Water hazard class (WGK)

Class : 1 (Slightly hazardous to water) according Self classification

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

SECTION 16: Other information

16.1 Indication of changes

None.

16.2 Abbreviations and acronyms

None.

16.3 Key literature references and sources for data

None.

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

See section 2.

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

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16.6 Training advice

None.

16.7 Additional information

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None.

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.
