

Safety data sheet

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

Date of issue: 23.01.2020 Supersedes edition of: 04.12.2018

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

1.1 Product identifier

Product name: Carpo

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

Identified uses: Carpet cleaner

1.3 Details of the supplier of the safety data sheet

Company: Otto Oehme GmbH
Industriestraße 20
D-90584 Allersberg Deutschland
Tel. +49 9176 98050
info@oehme-lorito.de

1.4 Emergency telephone number

GIZ Nord Poisons Centre, Göttingen Tel. +49 (0) 551 19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

This mixture is not classified as dangerous according to European Union legislation.

2.2 Label elements

Labelling (Regulation (EC) No. 1272/2008)

This product does not need to be labelled in accordance with EC regulation or respective national laws.

2.3 Other hazards

Not known.

SECTION 3: Composition / information on ingredients

Powder.

Hazardous components (Regulation (EC) No. 1272/2008)

Chemical name	Content
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	1 – < 10 %
CAS-No. 64742-48-9	
EC-No. 919-857-5	
EC-Index-No.	
Classification	
	Flam. Liq. 3, H226
	STOT SE 3, H336
	Asp. Tox. 1, H304

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Full text of hazard statements: See under section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation: Fresh air. Call in physician if feeling unwell.

After skin contact: Wash off with plenty of water. Remove contaminated clothing. Consult a physician if skin irritations occur.

After eye contact: Rinse out with plenty of water with the eyelid held wide open. Call in ophthalmologist.

After swallowing: Make victim drink plenty of water (two glasses at most), avoid vomiting. Call in physician.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water, carbon dioxide (CO₂), foam, dry powder.

Unsuitable extinguishing media

For this substance / mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Combustible. Vapours heavier than air. Forms explosive mixtures with air at elevated temperatures. Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters

Special protective equipment for firefighters

Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.

Further information

Prevent fire-fighting water from entering surface water or groundwater.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Caution: Risk of slipping.

Do not inhale dusts. Avoid substance contact. Ensure supply of fresh air in enclosed rooms. Keep away from sources of ignition, no smoking.

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6.2 Environmental precautions

Do not allow to enter sewerage system.

6.3 Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Clean up affected area.

6.4 Reference to other sections

Indications about waste treatment see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Notes for safe handling

Ensure adequate ventilation. Avoid contact with skin and eyes. Do not inhale dusts. Avoid generation of dust.

Notes for prevention of fire and explosion

Keep away from heat and sources of ignition. Take precautionary measures against static discharge. Avoid generation of dust.

7.2 Conditions for safe storage, including any incompatibilities

Store cool above 5 °C. Keep away from sun and heat.
Tightly closed in a well-ventilated place.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational limit values.

8.2 Exposure controls

Individual protection measures

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Eye / face protection:

Eye protection (EN 166) recommended.

Hand protection (recommended):

Material: Nitrile rubber.

Thickness: 0.1 mm

Breakthrough time: > 480 min

The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374, e.g. Franz Mensch Nitril Safe Premium.

This recommendation applies only to the product stated in the safety data sheet supplied by us and

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for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves.

Respiratory protection:

Required when dust is generated. Filter P2 (EN 14387).

Hygiene measures

Change contaminated clothing. Apply skin- protective barrier cream. Wash hands and face after working with substance.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form:	solid
Colour:	yellow
Odour:	perfumed
pH value	not applicable
Melting point	not specified
Boiling point	not specified
Ignition temperature	not specified
Flash point	not specified
Explosion limits	lower not specified upper not specified
Density (20 °C)	not specified
Solubility in water	insoluble

9.2 Other information

None.

SECTION 10: Stability and reactivity**10.1 Reactivity**

No information available.

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

Strong heating.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

See section 5.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Quantitative data on the toxicity of this product are not available.

Acute oral toxicity

LD₅₀ rat: > 5000 mg/kg (ECHA; hydrocarbons)

Acute dermal toxicity

LD₅₀ rabbit: > 5000 mg/kg (ECHA; hydrocarbons)

Acute inhalation toxicity

LC₅₀ rat: > 4951 mg/m³ /4 h vapor (ECHA; hydrocarbons)

LC₅₀ rat: > 6100 mg/m³ /4 h fog (ECHA; hydrocarbons)

Skin irritation

Causes skin irritation (external MSDS; hydrocarbons).

Drying-out effect resulting in rough and chapped skin.

Eye irritation

No information available.

Sensitisation

No sensitizing effect known (external MSDS; mixture aliphatic hydrocarbons).

Specific target organ toxicity – single exposure

The substance or mixture is not classified as specific target organ toxicant, single exposure.

Specific target organ toxicity – repeated exposure

The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Aspiration hazard

No aspiration toxicity classification.

11.2 Further information

Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

SECTION 12: Ecological information

12.1 Toxicity

Quantitative data on the ecological effect of this product are not available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

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12.5 Results of PBT and vPvB assessment

PBT / vPvB assessment not available as chemical safety assessment not required / not conducted.

12.6 Other adverse effects

Additional ecological information:

Do not allow to enter waters, waste water, or soil!

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Product:

Chemicals must be disposed of in compliance with the respective national regulations.

Code of the waste
070699

Name according to directive 2000/532/EC:
Wastes not otherwise specified.

Packaging:

Product packaging must be disposed of in compliance with the country-specific regulations or must be to a packaging return system.

SECTION 14: Transport information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture**

EU regulations

Ingredients according to Regulation (EC) on detergents No. 648/2004:

Aliphatic hydrocarbons: 5 % or over but less than 15 %

Perfumes. Benzyl salicylate, Amyl cinnamal.

Benzisothiazolinone, Methylisothiazolinone

15.2 Chemical safety assessment

For this product, a chemical safety assessment was not carried out.

SECTION 16: Other information

Reason for alteration:

SECTION 3: Composition / information on ingredients

SECTION 8: Exposure controls/personal protection

SECTION 11: Toxicological information

SECTION 13: Disposal considerations

Full text of hazard statements referred to under sections 2 and 3:

H226 Flammable liquid and vapour.

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H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.