

# Safety data sheet

According to Regulation (EC) No. 1907/2006 (REACH)  
Date of issue: 15.08.2012 Supersedes edition of: ---

## 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

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

Poison Control Center Nuremberg, Tel. + 49 911 398 2451

## 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 (67/548/EEC or 1999/45/EC)*

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

### 2.3 Other hazards

Not known.

## SECTION 3: Composition / information on ingredients

Emulsion in water.

### *Hazardous components*

*Name according to EC-Directives:*

CAS-No.	EC-No.	EC-Index-No.	Labelling according to EC-Directives	Content
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Naphtha (petroleum); aromatic content <0,1% (*)			Xn	1 -<10 %
64742-48-9	265-150-3		R 10-65-66	

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Polyphosphoric acids, sodium salts (*) 68915-31-1	Xn R 20/21/22	1 –<20 %
Sulphuric acid, mono-C10-14-alkyl esters, sodium salts (*) 292-227-9	Xi R 38-41	1 –<10 %
Sulfonic acids, C14-16-alkanehydroxy- and C14-16-alkene-, sodium salts (*) 270-407-8	Xi R 38-41	1 –<10 %

Full text of R-Phrases: see under section 16.

(\*) A registration number is not available for this substance as the substance or its use is exempted from registration according to Article 2 REACH Regulation (EC) No 1907/2006, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

## 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 (CO<sub>2</sub>), 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.

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### 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.

### 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*

Not required.

### 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

#### *Hydrocarbon solvents*

EH40 WEL

Name

normal and branched chain alkanes

Time weighted average (TWA)

1200 mg/m<sup>3</sup>

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**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:**

Tightly fitting safety goggles (EN 166).

**Hand protection:**

Glove material: Rubber.

Details on the penetration time have to be asked by the manufacturer.

The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374.

**Other protective equipment**

Acid-resistant protective clothing.

**Respiratory protection:**

Required when vapours/aerosols are generated. Filter A2 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
	upper
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.

**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

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

*Acute oral toxicity*

LD<sub>50</sub> rat: >5000 mg/kg (external MSDS; mixture aliphatic hydrocarbons)

*Acute dermal toxicity*

LD<sub>50</sub> rabbit: >3000 mg/kg (external MSDS; mixture aliphatic hydrocarbons)

*Eye irritation*

Irritating to eyes (external MSDS; styrene acrylate copolymer).

Risk of serious damage to eyes.

*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.

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**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**

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.

Code of the waste  
200139

Name according to directive 2000/532/EC:  
plastics.

**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.

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**SECTION 16: Other information**

*Text of any R phrases referred to under section 2 and 3:*

10	Flammable.
20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
38	Irritating to skin.
41	Risk of serious damage to eyes.
65	Harmful: may cause lung damage if swallowed.
66	Repeated exposure may cause skin dryness or cracking.

*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.*