

# SAFETY DATA SHEET

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

**Revision date:** 22 Mar 2021

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## Emka Cargo FA 10W30

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

#### 1.1. Product identifier

**Trade name/designation:**

Emka Cargo FA 10W30

**Article No.:**

02220

**UFI:**

JXFR-7XFR-WUUM-q2RY-8CT2

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

**Use of the substance/mixture:**

Lubricant

#### 1.3. Details of the supplier of the safety data sheet

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

**EMKA Schmiertechnik GmbH**

Schmalbachstr. 19

D-74626 Bretzfeld-Schwabbach

Germany

**Telephone:** +49 7946 944700

**Telefax:** +49 7946 9447070

**E-mail:** info@emka-oil.de

**Website:** www.emka-oil.de

**E-mail (competent person):** info@emka-oil.de

#### 1.4. Emergency telephone number

+49 551 19240 (24h/DE/EN) Giftinformationszentrale-Nord

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Respiratory or skin sensitisation ( <i>Skin Sens. 1</i> )	H317: May cause an allergic skin reaction.	
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	

#### 2.2. Label elements

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

**Hazard pictograms:**



**GHS07**

Exclamation mark

**Signal word:** Warning

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### Hazard components for labelling:

Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts; 2,5-Furandione, polymer with 1-hexadecene, methyloxirane polymer with oxirane bis (2-aminopropyl) ether and 2-methyl-1-propene, 4-(phenylamino)phenyl imide; Coconut oil, reaction products with boric acid (H<sub>3</sub>BO<sub>3</sub>), diethanolamine and glycerol

#### hazard statements for health hazards

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

#### Precautionary statements Prevention

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

#### Precautionary statements Response

P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

#### Precautionary statements Disposal

P501	Dispose of contents/container to an appropriate recycling or disposal facility.
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### 2.3. Other hazards

No data available

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 125643-61-0 EC No.: 406-040-9 REACH No.: 01-0000015551-76	Isomer mixture of C7-9-alkyl-3- (3,5-di-trans-butyl-4-hydroxyphenyl) propionate Aquatic Chronic 4 H413	1 - < 3.2 weight-%
CAS No.: 36878-20-3 EC No.: 253-249-4 REACH No.: 01-2119488911-28	bis(nonylphenyl)amine Aquatic Chronic 4 H413	1 - ≤ 2.13 weight-%
CAS No.: 873694-48-5 EC No.: 681-947-2	2,5-Furandione, polymer with 1-hexadecene, methyloxirane polymer with oxirane bis (2-aminopropyl) ether and 2-methyl-1-propene, 4-(phenylamino)phenyl imide Skin Sens. 1  <b>Warning</b> H317	1 - ≤ 2.13 weight-%
CAS No.: 68784-31-6 EC No.: 272-238-5 REACH No.: 01-2119657973-23	Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts Aquatic Chronic 2, Eye Dam. 1   <b>Danger</b> H318-H411	0 - < 1.07 weight-%
CAS No.: 1428353-74-5 EC No.: 806-731-9	Coconut oil, reaction products with boric acid (H <sub>3</sub> BO <sub>3</sub> ), diethanolamine and glycerol Aquatic Chronic 2, Eye Irrit. 2, Skin Sens. 1B   <b>Warning</b> H317-H319-H411	0 - < 1.07 weight-%

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

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

##### Following inhalation:

Provide fresh air. Consult a doctor immediately. In case of respiratory tract irritation, consult a physician.

##### In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. Consult a doctor immediately.

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

##### After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

##### Following ingestion:

Rinse mouth thoroughly with water. Do NOT induce vomiting. Consult a doctor immediately. Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

##### Self-protection of the first aider:

Use personal protection equipment.

#### 4.2. Most important symptoms and effects, both acute and delayed

Allergic reactions Serious eye damage/eye irritation

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Observe risk of aspiration if vomiting occurs.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media:

Use water spray jet to protect personnel and to cool endangered containers. Water spray jet alcohol resistant foam Extinguishing powder Carbon dioxide (CO<sub>2</sub>)

##### Unsuitable extinguishing media:

Full water jet

#### 5.2. Special hazards arising from the substance or mixture

During heating or in case of fire, toxic gases is possible.

The formation of combustible vapours is possible at temperatures above: Flash point Combustible

##### Hazardous combustion products:

Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>),

During heating or in case of fire, toxic gases is possible. In case of fire: Gases/vapours, toxic

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing. Wear a self-contained breathing apparatus and chemical protective clothing.

#### 5.4. Additional information

Do not inhale explosion and combustion gases. Move undamaged containers from immediate hazard area if it can be done safely. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

**Personal precautions:**

Use personal protection equipment. Special danger of slipping by leaking/spilling product. Remove persons to safety.

**Protective equipment:**

Wear protective gloves/protective clothing/eye protection/face protection.

**Emergency procedures:**

Remove persons to safety.

##### 6.1.2. For emergency responders

**Personal protection equipment:**

Use personal protection equipment. Personal protection equipment: see section 8

#### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

#### 6.3. Methods and material for containment and cleaning up

**For containment:**

Suitable material for taking up: Sand, Kieselguhr, Universal binder, Chemical binding agents, containing acids Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**For cleaning up:**

Remove from the water surface (e.g. skimming, sucking). Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**Other information:**

Treat the recovered material as prescribed in the section on waste disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protection equipment: see section 8

#### 6.5. Additional information

Clear spills immediately. Use appropriate container to avoid environmental contamination.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Personal protection equipment: see section 8 When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Do not put any product-impregnated cleaning rags into your trouser pockets. Clear spills immediately. Use appropriate container to avoid environmental contamination. Wear personal protection equipment (refer to section 8).

**Fire prevent measures:**

No special fire protection measures are necessary. Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking.

**Environmental precautions:**

See section 8.

**Advices on general occupational hygiene**

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500. When using do not eat, drink or smoke. Avoid contact with eyes and skin.

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### 7.2. Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

#### Requirements for storage rooms and vessels:

Suitable container/equipment material: Floors should be impervious, resistant to liquids and easy to clean. Shafts and sewers must be protected from entry of the product.

Keep/Store only in original container.

#### Hints on storage assembly:

not required

**Storage class (TRGS 510, Germany):** 10 - Combustible liquids that cannot be assigned to any of the above storage classes

#### Further information on storage conditions:

Store in a cool dry place. Keep away from heat.

### 7.3. Specific end use(s)

#### Recommendation:

Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### \* 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

No data available

#### 8.1.2. Biological limit values

No data available

#### 8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
Isomer mixture of C7-9-alkyl-3- (3,5-di-trans-butyl-4-hydroxyphenyl) propionate CAS No.: 125643-61-0 EC No.: 406-040-9	2.33 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	5 mg/kg bw/day	① DNEL worker ② Long-term - dermal, systemic effects
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts CAS No.: 68784-31-6 EC No.: 272-238-5	2.93 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
Coconut oil, reaction products with boric acid (H3 BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	0.8 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
Coconut oil, reaction products with boric acid (H3 BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	1.1 mg/kg bw/day	① DNEL worker ② Long-term - dermal, systemic effects

Substance name	PNEC Value	① PNEC type
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	412 µg/l	① PNEC aquatic, freshwater
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	41.2 µg/l	① PNEC aquatic, marine water
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	1 mg/l	① PNEC aquatic, intermittent release

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Substance name	PNEC Value	① PNEC type
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts CAS No.: 68784-31-6 EC No.: 272-238-5	4 µg/l	① PNEC aquatic, freshwater
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts CAS No.: 68784-31-6 EC No.: 272-238-5	4.6 µg/l	① PNEC aquatic, marine water
Coconut oil, reaction products with boric acid (H3 BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	7 µg/l	① PNEC aquatic, freshwater
Coconut oil, reaction products with boric acid (H3 BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	0.7 µg/l	① PNEC aquatic, marine water
Coconut oil, reaction products with boric acid (H3 BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	10 mg/l	① PNEC sewage treatment plant
Coconut oil, reaction products with boric acid (H3 BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	13.59 mg/kg bw/day	① PNEC soil
Coconut oil, reaction products with boric acid (H3 BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	21.5 µg/l	① PNEC aquatic, intermittent release

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

See section 7. No additional measures necessary.

### 8.2.2. Personal protection equipment

#### Eye/face protection:

During transfer: Eye glasses with side protection

Wear eye/face protection. DIN EN 166

#### Skin protection:

Hand protection

Suitable material: NBR (Nitrile rubber), PVC (polyvinyl chloride), CR (polychloroprene, chloroprene rubber)

Thickness of the glove material:  $\geq 0,4$  mm

Breakthrough time: 480 min

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Tested protective gloves must be worn: EN ISO 374

Suitable protective clothing: Protective clothing In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

#### Respiratory protection:

Usually no personal respiratory protection necessary.

### 8.2.3. Environmental exposure controls

See section 7. No additional measures necessary.

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### 8.3. Additional information

Mineral oil mist limits:

OSHA PEL - value 5 mg / m<sup>3</sup>, ACGIH STEL - value of 10 mg / m<sup>3</sup>

## SECTION 9: Physical and chemical properties

### \* 9.1. Information on basic physical and chemical properties

#### Appearance

Physical state: Liquid

Colour: brown

Odour: not determined

#### Safety relevant basis data

parameter		at °C	Method	Remark
pH	not determined			
Melting point	not determined			
Freezing point	-45 °C			
Initial boiling point and boiling range	not determined			
Decomposition temperature	not determined			
Flash point	238 °C			
Evaporation rate	not determined			
Auto-ignition temperature	not determined			
Upper/lower flammability or explosive limits	not determined			
Vapour pressure	not determined			
Vapour density	not determined			
Density	859 kg/m <sup>3</sup>	15 °C		
Bulk density	not determined			
Water solubility	not determined			
Partition coefficient: n-octanol/water	not determined			
Dynamic viscosity	not determined			
Kinematic viscosity	61 mm <sup>2</sup> /s	40 °C		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No known hazardous reactions. Combustible

### 10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

To avoid thermal decomposition do not overheat.

### 10.5. Incompatible materials

Materials to avoid: Acid, Oxidising agent, Reducing agent

### 10.6. Hazardous decomposition products

Hazardous combustion products: Carbon dioxide, Carbon monoxide, Nitrogen oxides (NO<sub>x</sub>) Gases/ vapours, toxic

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Substance name	Toxicological information
Isomer mixture of C7-9-alkyl-3- (3,5-di-trans-butyl-4-hydroxyphenyl) propionate CAS No.: 125643-61-0 EC No.: 406-040-9	<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Ratte) <b>LD<sub>50</sub> oral:</b> >2,000 mg/kg (Ratte)
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	<b>LD<sub>50</sub> oral:</b> 5,000 g/m <sup>3</sup> (Rat) <b>LD<sub>50</sub> dermal:</b> >2,000 g/m <sup>3</sup> (Rabbit) <b>LC<sub>50</sub> Acute inhalation toxicity (dust/mist):</b> >5 mg/l
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts CAS No.: 68784-31-6 EC No.: 272-238-5	<b>LD<sub>50</sub> oral:</b> 2,900 – 3,400 mg/kg (Rat) <b>LD<sub>50</sub> dermal:</b> 5,000 mg/kg (rabbit)
Coconut oil, reaction products with boric acid (H3BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	<b>LD<sub>50</sub> oral:</b> 2,000 mg/kg <b>LD<sub>50</sub> dermal:</b> 2,000 mg/kg
Calcium long chain alkaryl sulfonate CAS No.: 722503-69-7 EC No.: 682-812-0	<b>LD<sub>50</sub> oral:</b> 5,000 mg/kg

**Acute oral toxicity:**

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

**Acute dermal toxicity:**

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

**Acute inhalation toxicity:**

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

**Skin corrosion/irritation:**

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

**Serious eye damage/irritation:**

non-irritant. By analogy. Causes serious eye irritation.

**Respiratory or skin sensitisation:**

May cause an allergic skin reaction. Contains Calcium long chain alkaryl sulfonate, Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., Calcium salts, 2,5-Furandione, polymer with 1-hexadecene, methyloxirane polymer with oxirane bis (2-aminopropyl) ether and 2-methyl-1-propene, 4-(phenylamino)phenyl imide, Coconut oil, reaction products with boric acid (H3BO3), diethanolamine and glycerol. May produce an allergic reaction.

**Germ cell mutagenicity:**

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

**Carcinogenicity:**

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

**Reproductive toxicity:**

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

**STOT-single exposure:**

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

**STOT-repeated exposure:**

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

**Aspiration hazard:**

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



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### Additional information:

No data available

## SECTION 12: Ecological information

### \* 12.1. Toxicity

Substance name	Toxicological information
Isomer mixture of C7-9-alkyl-3- (3,5-di-trans-butyl-4-hydroxyphenyl) propionate CAS No.: 125643-61-0 EC No.: 406-040-9	<b>NOEC:</b> >3 mg/l 3 d (Algae/water plant, Alge) <b>EC<sub>50</sub>:</b> >100 mg/l 2 d (crustaceans, Daphnie)
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	<b>LC<sub>50</sub>:</b> >100 mg/l 4 d (fish) <b>EC<sub>50</sub>:</b> >100 mg/l 2 d (crustaceans) <b>EC<sub>50</sub>:</b> 600 mg/l 3 d (Algae/water plant)
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts CAS No.: 68784-31-6 EC No.: 272-238-5	<b>LC<sub>50</sub>:</b> 46 mg/l 4 d (fish) <b>NOEC:</b> 0.4 – 0.8 mg/l 21 d (crustaceans) <b>LOEC:</b> 0.8 mg/l 21 d (crustaceans) <b>IC<sub>50</sub>:</b> 0.53 – 0.8 mg/l 4 d (crustaceans)
Coconut oil, reaction products with boric acid (H <sub>3</sub> BO <sub>3</sub> ), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	<b>NOEC:</b> 320 mg/l 28 d (fish) <b>NOEC:</b> 0.07 mg/l 21 d (crustaceans) <b>EC<sub>50</sub>:</b> 7.4 mg/l 3 d (Algae/water plant)
Calcium long chain alkaryl sulfonate CAS No.: 722503-69-7 EC No.: 682-812-0	<b>EC<sub>50</sub>:</b> >100 mg/l 2 d (crustaceans)

### 12.2. Persistence and degradability

Substance name	Biodegradation	Remark
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	—	

### 12.3. Bioaccumulative potential

Substance name	Log K <sub>ow</sub>	Bioconcentration factor (BCF)
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	7.6	1,584.89
Coconut oil, reaction products with boric acid (H <sub>3</sub> BO <sub>3</sub> ), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	3.57	

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

Substance name	Results of PBT and vPvB assessment
Isomer mixture of C7-9-alkyl-3- (3,5-di-trans-butyl-4-hydroxyphenyl) propionate CAS No.: 125643-61-0 EC No.: 406-040-9	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
bis(nonylphenyl)amine CAS No.: 36878-20-3 EC No.: 253-249-4	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
2,5-Furandione, polymer with 1-hexadecene, methyloxirane polymer with oxirane bis (2-aminopropyl) ether and 2-methyl-1-propene, 4-(phenylamino)phenyl imide CAS No.: 873694-48-5	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

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Substance name	Results of PBT and vPvB assessment
EC No.: 681-947-2 Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts CAS No.: 68784-31-6 EC No.: 272-238-5	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
Coconut oil, reaction products with boric acid (H3BO3), diethanolamine and glycerol CAS No.: 1428353-74-5 EC No.: 806-731-9	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
Calcium long chain alkaryl sulfonate CAS No.: 722503-69-7 EC No.: 682-812-0	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., Calcium salts CAS No.: 722503-68-6 EC No.: 682-816-2	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of waste according to applicable legislation.

#### Waste treatment options

##### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

##### Appropriate disposal / Package:

Non-contaminated packages may be recycled.

### 13.2. Additional information

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

## SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	
<b>14.1. UN-No.</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	
<b>14.3. Transport hazard class(es)</b>			
not relevant			
<b>14.4. Packing group</b>			
not relevant			
<b>14.5. Environmental hazards</b>			
not relevant			

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Land transport (ADR/ RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	
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### 14.6. Special precautions for user

not relevant

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

not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Other regulations (EU):

Safety data sheet available for professional user on request.

#### 15.1.2. National regulations

##### [DE] National regulations

##### Störfallverordnung

##### for substances contained in the product:

E1 Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1

##### Technische Anleitung Luft (TA-Luft)

##### Remark:

To follow: 5.2.5

##### Water hazard class

##### WGK:

2 - deutlich wassergefährdend

##### Source:

Self-classification (mixture; calculation rule).

##### Technische Regeln für Gefahrstoffe

TRGS 510

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

##### Berufsgenossenschaftliche Vorschriften (DGUV-Vorschriften)

Berufsgenossenschaftliche Informationen (DGUV-Informationen) 868

Berufsgenossenschaftliche Regeln (DGUV-Regeln) 189, 190, 192, 195

##### Other regulations, restrictions and prohibition regulations

Altöl-Verordnung (AltöIV)

### 15.2. Chemical Safety Assessment

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

## SECTION 16: Other information

### 16.1. Indication of changes

1.1.	Product identifier
2.1.	Classification of the substance or mixture
2.2.	Label elements
2.3.	Other hazards
3.2.	Mixtures
8.1.	Control parameters
9.1.	Information on basic physical and chemical properties
12.1.	Toxicity

# SAFETY DATA SHEET

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

**Revision date:** 22 Mar 2021

**Print date:** 22 Mar 2021

**Version:** 5

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## Emka Cargo FA 10W30

### 16.2. Abbreviations and acronyms

See overview table at [www.euphrac.eu](http://www.euphrac.eu)

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

### 16.3. Key literature references and sources for data

67/548/EEC - Dangerous Substances Directive 1999/45/EEC - Dangerous Preparations Directive EC 1907/2006 - REACH Regulation 1272/2008 EC - Regulation on classification, labeling and packaging of substances and mixtures, and amending Directives 67/548/EEC and 1999/45/EC and Regulation (EC) No 1907/2006 Regulation (EC) No 1907/2006 (REACH), Annex II European Chemicals Agency (ECHA), C & L classification and labeling inventory European Chemicals Agency (ECHA), ECHA CHEM Registered substances OECD The Global Portal to Information on Chemical Substances (ChemPortal) Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA): GESTIS substance database and International limit values for chemical substances Federal Environment Agency, Section IV 2.4: Documentation and Information Centre substances hazardous to water Rigoletto (catalog substances hazardous to water)

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Respiratory or skin sensitisation ( <i>Skin Sens. 1</i> )	H317: May cause an allergic skin reaction.	
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	

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

Hazard statements	
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

### 16.6. Training advice

No data available

### 16.7. Additional information

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.

\* Data changed compared with the previous version