

Safety Data Sheet

according to Regulation (EC) No 1907/2006

JMC Handreiniger Pro Lack und Dichtmittel

Revision date: 04.09.2019

Product code: 5540228

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

1.1. Product identifier

JMC Handreiniger Pro Lack und Dichtmittel

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

Use of the substance/mixture

Professional use of hand cleaners
Cosmetics, personal care products

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name: Johannes J. Matthies GmbH & Co. KG
Street: Hammerbrookstr. 97
Place: D-20097 Hamburg
Telephone: + 49 (0) 40 2 37 21-0
e-mail: info@matthies.de
Internet: www.matthies.de

Supplier

Company name: Larsson UK Ltd.
Street: 7 Alpha Court, Phoenix Parkway
Place: GB-NN17 5DP Corby
Telephone: + 44 1536 265633
e-mail: info@larsson.uk.com
Internet: www.larsson.uk.com

1.4. Emergency telephone number:

+ 44 1536 265633

Further Information

Other information: @1501.B151097 Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH):
not applicable

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

Classification according to Regulation (EC) No 1272/2008 [CLP]: not applicable. Kosmetikverordnung

2.2. Label elements

Additional advice on labelling

According to EC directives or the corresponding national regulations the product does not have to be labelled.
@1501.B151097

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Chemical characterization

AQUA (7732-18-5): 20 - 40 %
C12-16 ALKANES/CYCLOALKANES (64742-47-8): 20 - 40 %
ZEA MAYS COB MEAL (68525-86-0): 5 - 10 %
SODIUM LAURETH SULFATE (9004-82-4): 5 - 10 %
PPG-3 METHYL ETHER (25498-49-1): 1 - 5 %
OLUS OIL (68956-68-3): 1 - 5 %
C9-11 PARETH-6 (68439-46-3): 1 - 5 %
COCO-GLUCOSIDE (141464-42-8): 1 - 5 %
QUATERNIUM-18 BENTONITE (68953-58-2): 1 - 5 %
CI 77004 (1302-78-9): 1 - 5 %
PHENOXYETHANOL (122-99-6): < 1 %
COCAMIDOPROPYL BETAINE (61789-40-0): < 1 %
GLYCERIN (56-81-5): < 1 %
TITANIUM DIOXIDE (13463-67-7): < 1 %
MALIC ACID (617-48-1): < 1 %
SODIUM BENZOATE (532-32-1): < 1 %
SORBITAN CAPRYLATE (60177-36-8): < 1 %
PARFUM
SODIUM CHLORIDE (7647-14-5): < 1 %
D-LIMONENE (5989-27-5): < 0,1 %
CI 19140 (1934-21-0): < 0,01 %
CI 42051 (3536-49-0): < 0,01 %

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).

After inhalation

Provide fresh air.

After contact with skin

@ES04.B001355: Skin contact. If skin irritation occurs: Wash with plenty of water.

After contact with eyes

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

After ingestion

Rinse mouth immediately and drink plenty of water. Call a doctor if you feel unwell.

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

not relevant: Cosmetics, personal care products

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

The product is not: Flammable. Do not inhale explosion and combustion gases. In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO₂).

5.3. Advice for firefighters

Move undamaged containers from immediate hazard area if it can be done safely. Do not inhale explosion and

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combustion gases. Provide fresh air.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

No special requirements.

6.2. Environmental precautions

Avoid release to the environment.

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).

6.4. Reference to other sections

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

storage temperature: 0 - 30 °C

7.3. Specific end use(s)

No.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

Technische Regeln für Gefahrstoffe. occupational exposure limit value TRGS 900.

8.2. Exposure controls**Appropriate engineering controls**

Use personal protection equipment.

Eye/face protection

Not required.

Hand protection

Not required.

Skin protection

Not required.

Respiratory protection

Not required.

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

| | |
|-----------------|-----------------|
| Physical state: | Paste |
| Colour: | light green |
| Odour: | like: Fragrance |
| pH-Value: | 4,8 - 6,2 |

Changes in the physical state

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Melting point: @1716.B170027 °C
 Initial boiling point and boiling range: ~ 100 °C
 Freezing point: @1716.B170027 °C
 Flash point: @1716.B170027 °C

Flammability

Solid: @1716.B170027 °C
 Gas: @1716.B170027 °C

Explosive properties

The product is not: Explosive. @1716.B170027

Lower explosion limits: @1716.B170027
 Upper explosion limits: @1716.B170027
 Ignition temperature: @1716.B170027 °C

Auto-ignition temperature

Solid: @1716.B170027 °C
 Gas: @1716.B170027 °C

Decomposition temperature: @1716.B170027 °C

Oxidizing properties

@1716.B170027

Vapour pressure: @1716.B170027 hPa

Density: 0,94 - 1,04 g/cm³

Water solubility: emulsifiable

Solubility in other solvents

not determined

Partition coefficient: @1716.B170027

Viscosity / dynamic: 12000 - 25000 mPa·s

Vapour density: @1716.B170027

Evaporation rate: @1716.B170027

9.2. Other information

Odour threshold: @1716.B170027

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

This material is considered to be non-reactive under normal use conditions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition productsIn case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO₂).**SECTION 11: Toxicological information**

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11.1. Information on toxicological effects**Acute toxicity**

Based on available data, the classification criteria are not met.
After ingestion @ES04.B001006: . no classification

Irritation and corrosivity

Based on available data, the classification criteria are not met.
slightly irritant but not relevant for classification.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Additional information on tests

Kosmetikverordnung: To follow: Chemical Safety Assessment § 10 EG 1223/2009 Cosmetics, personal care products

SECTION 12: Ecological information**12.1. Toxicity**

not applicable

12.2. Persistence and degradability

Potentially biodegradable.

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

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SECTION 14: Transport information**Land transport (ADR/RID)**

| | |
|---|--|
| <u>14.1. UN number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

Inland waterways transport (ADN)

| | |
|---|--|
| <u>14.1. UN number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

Marine transport (IMDG)

| | |
|---|--|
| <u>14.1. UN number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

Air transport (ICAO-TI/IATA-DGR)

| | |
|---|--|
| <u>14.1. UN number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | No dangerous good in sense of this transport regulation. |

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

not applicable

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****EU regulatory information**

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

@1501.B151097

National regulatory information

Water contaminating class (D):

Additional information

Kosmetikverordnung: To follow: Chemical Safety Assessment § 10 EG 1223/2009 Cosmetics, personal care products

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15.2. Chemical safety assessment

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

SECTION 16: Other information**Abbreviations and acronyms**

CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)