

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

PREMA HAND CLEANER SOFT

Revision date: 10.01.2025

Product code: 00623-0036

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

PREMA HAND CLEANER SOFT

Art.-No.

PHC-SOFT (SKU No 2206300), PHC-Soft (SKU No. 2206305)

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

Detergent for the hand.

1.3. Details of the supplier of the safety data sheet

Company name: PREMA GmbH

Street: Aspertscham 40

Place: D-94081 Fürstzell

Telephone: +49 (0) 8502 917 150 0

Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

1.4. Emergency telephone number:INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)
Public Poisons Information Line: +353 (0) 1 809 2166 (8am-10pm 7 days a week)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Eye Dam. 1; H318

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements**Regulation (EC) No 1272/2008****Hazard components for labelling**

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts

Oleic acid, monoethanolamide, ethoxylated

Signal word: Danger**Pictograms:****Hazard statements**

H318

Causes serious eye damage.

H412

Harmful to aquatic life with long lasting effects.

Precautionary statements

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

Additional advice on labelling

According to the German chemicals act and the European legislation in conjunction with the cosmetics act and the EU Cosmetics Directive, this product is not subject to the labelling obligation.

2.3. Other hazards

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According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Mixture of the following substances with non-hazardous admixtures

Hazardous components

| CAS No | Chemical name | Quantity | | |
|------------|--|--------------|------------------|---------|
| | EC No | Index No | REACH No | |
| | GHS Classification | | | |
| 68955-19-1 | Sulfuric acid, mono-C12-18-alkyl esters, sodium salts | | | < 15 % |
| | 273-257-1 | | 01-2119490225-39 | |
| | Skin Irrit. 2, Eye Dam. 1; H315 H318 | | | |
| 26027-37-2 | Oleic acid, monoethanolamide, ethoxylated | | | < 5 % |
| | | | | |
| | Skin Corr. 1B; H314 | | | |
| 68603-38-3 | Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) | | | < 5 % |
| | 271-653-9 | | 01-2119951823-33 | |
| | Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2; H315 H319 H411 | | | |
| 13463-67-7 | Titanium dioxide | | | < 1 % |
| | 236-675-5 | 022-006-00-2 | 01-2119489379-17 | |
| | Carc. 2; H351 | | | |
| 52-51-7 | bronopol (INN); 2-bromo-2-nitropropane-1,3-diol | | | < 0.1 % |
| | 200-143-0 | 603-085-00-8 | 01-2119980938-15 | |
| | Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 2; H312 H302 H315 H318 H335 H400 H411 | | | |
| 55406-53-6 | 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | | | < 0,1 % |
| | 259-627-5 | 616-212-00-7 | 01-2120762115-60 | |
| | Acute Tox. 3, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, STOT RE 1, Aquatic Acute 1, Aquatic Chronic 1; H331 H302 H318 H317 H372 H400 H410 | | | |

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity | |
|------------|--|---|----------|--|
| | Specific Conc. Limits, M-factors and ATE | | | |
| 68955-19-1 | 273-257-1 | Sulfuric acid, mono-C12-18-alkyl esters, sodium salts | < 15 % | |
| | Eye Dam. 1; H318: >= 20 - 100 Eye Irrit. 2; H319: >= 10 - < 20 | | | |
| 52-51-7 | 200-143-0 | bronopol (INN); 2-bromo-2-nitropropane-1,3-diol | < 0.1 % | |
| | dermal: ATE = 1100 mg/kg; oral: ATE = 500 mg/kg Aquatic Acute 1; H400: M=10 | | | |
| 55406-53-6 | 259-627-5 | 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | < 0,1 % | |
| | inhalation: ATE = 3 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists); oral: ATE = 500 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1 | | | |



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Further Information

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter $\leq 10 \mu\text{m}$.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If you feel unwell, seek medical advice.
No specific precautions required.

After inhalation

No special measure necessary.

After contact with skin

Wash hands with water as a precaution.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If symptoms persist, call a physician.

After ingestion

Do not provoke vomiting. Consult physician. Attention in case of vomiting - acute danger of suffocating, produced by foaming ingredients. Rinse mouth. Make drink some glasses of water. The decision whether to provoke vomiting is to be taken by a physician.

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

Causes serious eye damage.

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

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Fire may produce:
Carbon monoxide, carbon dioxide and sulphur oxides.

5.3. Advice for firefighters

Use breathing apparatus with independent air supply.
Protective suit.

Additional information

Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Attention. Hazard of skidding.

For non-emergency personnel

Avoid contact with skin, eyes and clothing.

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For emergency responders

Use personal protective clothing.

6.2. Environmental precautions

This concentrate is not allowed to be released into the sewerage, surface water or groundwater.

6.3. Methods and material for containment and cleaning up**For containment**

No special measures required.

For cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).

Informations for disposal look up chapter 13.

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

Avoid contact with eyes.

Advice on protection against fire and explosion

No special protective measures against fire required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

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

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

Detergent for the hand.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational exposure limits**

| CAS No | Substance | ppm | mg/m ³ | fib/cm ³ | Category | Origin |
|------------|--|-----|-------------------|---------------------|-----------|--------|
| 13463-67-7 | Titanium dioxide, total inhalable dust | - | 10 | | TWA (8 h) | |

Additional advice on limit values

This product does not contain any substances for which a Workplace Exposure Limit has been set in concentrations above the limits.

8.2. Exposure controls**Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Take off immediately all contaminated clothing.

Avoid contact with the eyes.

Eye/face protection

Not required under normal use.

Hand protection

Not required under normal use.

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Skin protection

Long sleeved clothing (DIN EN ISO 6530)

Respiratory protection

No personal respiratory protective equipment normally required.

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

| | | |
|-----------------|-----------|-----------|
| Physical state: | Pasty | |
| Colour: | Yellowish | |
| Odour: | Fruity | |
| pH-Value: | | 5,6 - 6,5 |

Changes in the physical state

| | | |
|---|---------------------------|-------|
| Melting point/freezing point: | | n. d. |
| Boiling point or initial boiling point and boiling range: | | n. d. |
| Sublimation point: | | n.a. |
| Softening point: | | n. d. |
| Flash point: | | n.a. |
| Sustaining combustion: | Not sustaining combustion | |

Flammability

| | | |
|---------------|--|------|
| Solid/liquid: | | n.a. |
|---------------|--|------|

Explosive properties

The product is not explosive.

| | | |
|----------------------------|--|------|
| Lower explosion limits: | | n.a. |
| Upper explosion limits: | | n.a. |
| Auto-ignition temperature: | | n.a. |

Self-ignition temperature

| | | |
|--------|--|------|
| Solid: | | n.a. |
| Gas: | | n.a. |

| | | |
|----------------------------|--|-------|
| Decomposition temperature: | | n. d. |
|----------------------------|--|-------|

Oxidizing properties

Not oxidising.

| | | |
|--------------------------------|--|--------|
| Vapour pressure: (at 20 °C) | | 24 hPa |
|--------------------------------|--|--------|

| | | |
|---------------------|--|------------------------|
| Density (at 20 °C): | | 0,97 g/cm ³ |
|---------------------|--|------------------------|

| | | |
|---------------|--|------|
| Bulk density: | | n.a. |
|---------------|--|------|

| | | |
|---------------------------------|--|------------|
| Water solubility: (at 20 °C) | | Immiscible |
|---------------------------------|--|------------|

Solubility in other solvents

n. d.

| | | |
|--|--|-------|
| Partition coefficient n-octanol/water: | | n. d. |
|--|--|-------|

| | | |
|----------------------|--|-------|
| Viscosity / dynamic: | | n. d. |
|----------------------|--|-------|

| | | |
|------------------------|--|-------|
| Viscosity / kinematic: | | n. d. |
|------------------------|--|-------|

| | | |
|------------|--|-------|
| Flow time: | | n. d. |
|------------|--|-------|

| | | |
|--------------------------|--|-------|
| Relative vapour density: | | n. d. |
|--------------------------|--|-------|

| | | |
|-------------------|--|-------|
| Evaporation rate: | | n. d. |
|-------------------|--|-------|

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Solvent separation test: 0 %
Solvent content: 0 %

9.2. Other information

No data available

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

No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

10.5. Incompatible materials

No incompatible products to be specially mentioned.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

Fire may produce:

Carbon monoxide, carbon dioxide, sulphur oxides.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

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

No toxicological data available.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Irritation and corrosivity

Serious eye damage/eye irritation: Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Skin irritation: Irritating properties have not been proven through dermatological tests.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

11.2. Information on other hazards



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Endocrine disrupting properties

No data available

Other information

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

SECTION 12: Ecological information

12.1. Toxicity

Ecological data are not available.
Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

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. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

Hazard to waters.

Further information

Product is not allowed to be discharged into aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Where possible recycling is preferred to disposal.
Can be landfilled or incinerated, when in compliance with local regulations.

List of Wastes Code - 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

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)

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

Inland waterways transport (ADN)

| | |
|--|--|
| 14.1. UN number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |

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| | |
|--|--|
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |
| Marine transport (IMDG) | |
| 14.1. UN number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |
| Air transport (ICAO-TI/IATA-DGR) | |
| 14.1. UN number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |
| 14.5. Environmental hazards | |
| ENVIRONMENTALLY HAZARDOUS: | No |
| 14.6. Special precautions for user | |
| No dangerous good in sense of this transport regulation. | |
| 14.7. Maritime transport in bulk according to IMO instruments | |
| No dangerous good in sense of this transport regulation. | |

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

Restrictions on use (REACH, annex XVII):

Entry 75

Directive 2004/42/EC on VOC in paints and varnishes: 0 %

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

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,6,7,9,11,12.

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Abbreviations and acronyms

- ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
IMDG = International Maritime Code for Dangerous Goods
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
MARPOL = International Convention for the Prevention of Pollution from Ships
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
CAS = Chemical Abstract Service
EN = European norm
ISO = International Organization for Standardization
DIN = Deutsche Industrie Norm
PBT = Persistent Bioaccumulative and Toxic
vPvB = Very Persistent and very Bio-accumulative
LD = Lethal dose
LC = Lethal concentration
EC = Effect concentration
IC = Median immobilisation concentration or median inhibitory concentration

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

| Classification | Classification procedure |
|-------------------------|--------------------------|
| Eye Dam. 1; H318 | Calculation method |
| Aquatic Chronic 3; H412 | Calculation method |

Relevant H and EUH statements (number and full text)

- | | |
|------|---|
| H302 | Harmful if swallowed. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H335 | May cause respiratory irritation. |
| H351 | Suspected of causing cancer. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"



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