

Safety Data Sheet

according to Regulation (EC) No 1907/2006

SÄKAPHEN® SAEKA-Cleaning Paste 80.750

Product code: 80.750

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

1.1. Product identifier

SÄKAPHEN® SAEKA-Cleaning Paste 80.750

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

Use of the substance/mixture

Cleaning of high tension stabilisers

1.3. Details of the supplier of the safety data sheet

Company name: SÄKAPHEN® GmbH
Street: Bottroper Straße 275
Place: D-45964 Gladbeck
Responsible Department: laboratory
Telephone: +49 2043 947 - 0
E-mail: info@saekaphen.de



1.4. Emergency telephone number:

Poison Information Center Nord, Germany: +49 551 19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

| CAS No | Chemical name | | | Quantity |
|------------|---|--------------|------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | | |
| 64742-55-8 | Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic | | | 45 - < 50 % |
| | 265-158-7 | 649-468-00-3 | 01-2119487077-29 | |
| | Asp. Tox. 1; H304 | | | |

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

Further Information

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 . This note applies only to certain complex oil-derived substances in Appendix I.

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

SECTION 4: First aid measures

4.1. Description of first aid measures



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General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Change contaminated, saturated clothing.

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. When in doubt or if symptoms are observed, get medical advice.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂), alcohol resistant foam, Water spray jet, Extinguishing powder, Sand

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon dioxide (CO₂), Carbon monoxide. Silicon dioxide (SiO₂)

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

Do not breathe vapour/aerosol. Avoid contact with skin and eyes.

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Take up mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

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

Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Safe handling: see section 7

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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

Avoid contact with skin and eyes.

Wear suitable protective clothing. (See section 8.)

Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharges.

Further information on handling

Use only in well-ventilated areas.

General protection and hygiene measures: See section 8.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container.

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

Advice on storage compatibility

Do not store together with: Explosives, Oxidizing solids, Oxidizing liquids, Radioactive substances, Infectious substances

Further information on storage conditions

Protect against: UV-radiation/sunlight, Heat, Humidity

7.3. Specific end use(s)

refer to chapter 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value |
|--------------------------|---|----------------|----------|-----------------------|
| 64742-55-8 | Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic | | | |
| Worker DNEL, long-term | | inhalation | systemic | 5,4 mg/m ³ |
| Consumer DNEL, long-term | | inhalation | systemic | 1,2 mg/m ³ |

Additional advice on limit values

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation.

Protective and hygiene measures

Always close containers tightly after the removal of product. When using do not eat, drink or smoke.

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Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse.

Eye/face protection

Recommended eye protection articles: Eye glasses with side protection DIN EN 166

Hand protection

In case of prolonged or frequently repeated skin contact: Wear suitable gloves. DIN EN 374

Suitable material: NBR (Nitrile rubber)

Breakthrough time (maximum wearing time): 480 min

Check leak tightness/impermeability prior to use. 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.

Skin protection

Protective clothing

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

Respiratory protection

Usually no personal respiratory protection necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------------|
| Physical state: | Paste |
| Colour: | grey |
| Odour: | characteristic |

| | | |
|-----------|---------------------------|-------------|
| pH-Value: | 6,5 (in aqueous solution) | Test method |
|-----------|---------------------------|-------------|

Changes in the physical state

| | |
|--|---------------------|
| Melting point: | not determined |
| Initial boiling point and boiling range: | not determined |
| Softening point: | not determined |
| Pour point: | not determined |
| Flash point: | >200 °C Abel-Pensky |
| Sustaining combustion: | No data available |

Explosive properties

none

| | |
|----------------------------|----------------|
| Lower explosion limits: | not determined |
| Upper explosion limits: | not determined |
| Ignition temperature: | not determined |
| Decomposition temperature: | not determined |

Oxidizing properties

none

| | |
|------------------------|------------------------------------|
| Vapour pressure: | not determined |
| Density: | 1,13 g/cm ³ calculated. |
| Water solubility: | insoluble |
| Viscosity / dynamic: | not determined |
| Viscosity / kinematic: | not determined |
| Flow time: | not determined |
| Vapour density: | not determined |



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9.2. Other information

Solid content:

not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharges.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Can be released in case of fire: Carbon dioxide (CO₂), Carbon monoxide. Silicon dioxide (SiO₂)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicocinetics, metabolism and distribution

No information available.

Acute toxicity

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

| CAS No | Chemical name | | | | |
|------------|---|--------|-------------|-------------------|--------------|
| | Exposure routes | Method | Dose | Species | Source |
| 64742-55-8 | Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic | | | | |
| | oral | LD50 | >5000 mg/kg | Rat (OECD 420) | ECHA Dossier |
| | dermal | LD50 | >2000 mg/kg | Rabbit (OECD 402) | ECHA Dossier |
| | inhalative (4 h) aerosol | LC50 | >5 mg/l | Rat (OECD 403) | MSDS extern |

Irritation and corrosivity

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

Sensitising effects

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

STOT-single exposure

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

Severe effects after repeated or prolonged exposure

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Based on available data, the classification criteria are not met.
 Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic (CAS No. 64742-55-8):
 Subacute inhalative toxicity:
 Exposure time: 28d
 Species: Rat
 Method: no guideline
 Result: NOAEL = >980 mg/m³
 Subacute dermal toxicity:
 Exposure time: 28d
 Species: Rabbit
 Method: OECD Guideline 410
 Result: NOAEL = 1000 mg/kg
 literature information: ECHA Dossier

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.
 Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic (CAS No. 64742-55-8):
 In vitro mutagenicity/genotoxicity: Positive data from in vitro immunological test (e.g. serological analysis).
 In vivo mutagenicity/genotoxicity: No experimental indications of in vivo mutagenicity exist.
 Reproductive toxicity:
 Exposure time: 39d
 Species: Rat
 Method: OECD Guideline 421
 Result: NOAEL = 1000 mg/kg(bw)/day
 Developmental toxicity/teratogenicity:
 Exposure time: 78 weeks
 Species: Rabbit
 Method: OECD Guideline 414
 Result: NOAEC = >2000 mg/kg(bw)/day
 literature information: ECHA Dossier

Aspiration hazard

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

Specific effects in experiment on an animal

There are no data available on the mixture itself.

SECTION 12: Ecological information

12.1. Toxicity

| CAS No | Chemical name | | | | | |
|------------|---|--------|-------------|-----------|--|--------------|
| | Aquatic toxicity | Method | Dose | [h] [d] | Species | Source |
| 64742-55-8 | Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic | | | | | |
| | Acute fish toxicity | LC50 | >100 mg/l | 96 h | Oncorhynchus mykiss (OECD 203) | MSDS extern |
| | Acute algae toxicity | ErC50 | >100 mg/l | 72 h | Pseudokirchneriella subcapitata (OECD 201) | ECHA Dossier |
| | Acute crustacea toxicity | EC50 | >10000 mg/l | 48 h | Daphnia magna (OECD 202) | ECHA Dossier |
| | Fish toxicity | NOEC | >1000 mg/l | 28 d | Oncorhynchus mykiss (QSAR Petrotox) | ECHA Dossier |
| | Crustacea toxicity | NOEC | 10 mg/l | 21 d | Daphnia magna (OECD 211) | ECHA Dossier |

12.2. Persistence and degradability

No data available



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12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

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. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process. Control report for waste code/ waste marking according to EAKV:

Waste disposal number of waste from residues/unused products

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

Waste disposal number of used product

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

Waste disposal number of contaminated packaging

150106 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); mixed packaging

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: Not restricted

14.2. UN proper shipping name: Not restricted

14.3. Transport hazard class(es): Not restricted

14.4. Packing group: Not restricted

Inland waterways transport (ADN)

14.1. UN number: Not restricted

14.2. UN proper shipping name: Not restricted

14.3. Transport hazard class(es): Not restricted

14.4. Packing group: Not restricted

Marine transport (IMDG)

14.1. UN number: Not restricted

14.2. UN proper shipping name: Not restricted

14.3. Transport hazard class(es): Not restricted

14.4. Packing group: Not restricted



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Air transport (ICAO)

- 14.1. UN number:** Not restricted
14.2. UN proper shipping name: Not restricted
14.3. Transport hazard class(es): Not restricted
14.4. Packing group: Not restricted

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Not restricted

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not restricted

SECTION 15: Regulatory information

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

EU regulatory information

2010/75/EU (VOC): not determined

2004/42/EC (VOC): not determined

Additional information

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Not subject to 96/82/EC (SEVESO II)

2012/18/CE (SEVESO III) Annex I, Part 1: none

National regulatory information

Water contaminating class (D): 3 - highly water contaminating

15.2. Chemical safety assessment

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

SECTION 16: Other information

Changes

Rev. 1.00; 08.06.2015 - Initial release

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route

CAS Chemical Abstracts Service

DNEL: Derived No Effect Level

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

LOAEL: Lowest observed adverse effect level

LOAEC: Lowest observed adverse effect concentration

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

NOAEC: No observed adverse effect level



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NTP: National Toxicology Program

N/A: not applicable

OSHA: Concerning the International Transport of Dangerous Goods by Rail)

PNEC: predicted no effect concentration

PBT: Persistent bioaccumulative toxic

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

SARA: Superfund Amendments and Reauthorization Act

SVHC: substance of very high concern

TRGS Technische Regeln für Gefahrstoffe

TSCA: Toxic Substances Control Act

VOC: Volatile Organic Compounds

VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe

WGK: Wassergefährdungsklasse

Relevant H- and EUH-phrases (Number and full text)

H304 May be fatal if swallowed and enters airways.

EUH210 Safety data sheet available on request.

Further 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.

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