



Telefax: +49 (0)2043-947-130

Cleaning Paste

Safety Data Sheet

according to Regulation (EC) No 1907/2006

SÄKAPHEN® SAEKA-Cleaning Paste 80.750

Revision date: 21.03.2023 Product code: 80.750 Page 1 of 11

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

Uses advised against

Any non-intended use.

1.3. Details of the supplier of the safety data sheet

Company name: SÄKAPHEN® GmbH
Street: Bottroper Straße 275
Place: D-45964 Gladbeck
Telephone: +49 (0)2043-947-0
e-mail: info@saekaphen.de
Internet: www.saekaphen.de

Responsible Department: laboratory

Telephone: +49 2043 947 - 0 E-mail: info@saekaphen.de +49 (0) 700 2411 2112-CTW

1.4. Emergency telephone

number:

Further Information

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No 2020/878)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

2.2. Label elements

Regulation (EC) No 1272/2008

Special labelling of certain mixtures

Safety data sheet available on request.

Additional advice on labelling

Labelling according to Regulation (EC) No. 1272/2008 [CLP]: none

2.3. Other hazards

The substances in the mixture (> 0.1%) do not meet the PBT/vPvB criteria according to REACH, annex XIII. This product does not contain a substance (> 0.1 %) that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name					
	EC No	Index No REACH No				
	Classification (Regulation (EC) No 1272/2008)					
64742-55-8	Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic					
	265-158-7	649-468-00-3	01-2119487077-29			





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Asp. Tox. 1: H304	
, iop. 10.11, 11001	

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	
64742-55-8	265-158-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic	40 - < 45 %
	inhalation: LC mg/kg	50 = > 5,53 mg/l (dusts or mists); dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000	

Further Information

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London).

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

General information

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

After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

After contact with skin

Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

After contact with eves

Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek 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). Dry extinguishing powder. Alcohol resistant foam. Atomized water.

Unsuitable extinguishing media

High power 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

In case of fire: Wear self-contained breathing apparatus.

Additional information

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





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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Safe handling: see section 7

For non-emergency personnel

Wear personal protection equipment (refer to section 8).

For emergency responders

No special measures are necessary.

6.2. Environmental precautions

Discharge into the environment must be avoided.

6.3. Methods and material for containment and cleaning up

For containment

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.

For cleaning up

Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Safe handling: see section 7

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

Wear suitable protective clothing. (See section 8.)

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and after work.

Further information on handling

General protection and hygiene measures: See section 8.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

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

Hints on joint storage

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feedingstuff.

Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity.

Recommended storage temperature: 20 °C

Protect against: frost. UV-radiation/sunlight. heat. Humidity

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal protection





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8.1. Control parameters

Occupational exposure limits

CAS No Substance	ppm	mg/m³	fib/cm³	Category	Origin
- Mineral Oil pure, highly & severely refined (Inhalable)	-	5		TWA (8 h)	

DNEL/DMEL values

CAS No	Substance					
DNEL type		Exposure route	Effect	Value		
64742-55-8	Baseoil - unspecified, Distillates (petroleum), hydrotreate	ed light paraffinic				
Worker DNEL,	long-term	inhalation	systemic	2,73 mg/m³		
Worker DNEL,	long-term	inhalation	local	5,58 mg/m³		
Worker DNEL,	long-term	dermal	systemic	0,97 mg/kg bw/day		
Consumer DN	EL, long-term	inhalation	local	1,19 mg/m³		
Consumer DN	EL, long-term	oral	systemic	0,74 mg/kg bw/day		

PNEC values

CAS No	Substance				
Environmental	Environmental compartment				
64742-55-8	64742-55-8 Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic				
Secondary poisoning		9,33 mg/kg			

8.2. Exposure controls



Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses; chemical goggles (if splashing is possible). EN 166

Hand protection

In case of prolonged or frequently repeated skin contact:

Wear suitable gloves.

Suitable material:

FKM (fluororubber). - Thickness of glove material: 0,4 mm

Breakthrough time >= 8 h

Butyl rubber. - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm

Breakthrough time >= 8 h

PVC (Polyvinyl chloride). - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h





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The selected protective gloves have to satisfy the specifications of EU Directive EC/2016/425 and the standard EN 374 derived from it.

Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Skin protection

Suitable protective clothing: Lab apron.

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

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Thermal hazards

No special precautionary measures are necessary.

Environmental exposure controls

No special precautionary measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Paste Colour: grey

Odour: characteristic
Odour threshold: not determined

Test method

Changes in the physical state

Melting point/freezing point:

Boiling point or initial boiling point and

not determined
not determined

boiling range:

Sublimation point: not determined Softening point: not determined Pour point: not determined

Flash point: >200 °C Abel-Pensky

Flammability

Solid/liquid: not determined

Explosive properties

none

Lower explosion limits:

Upper explosion limits:

not determined

not determined

Auto-ignition temperature:

not determined

Self-ignition temperature

Solid: not relevant Gas: not relevant not determined Decomposition temperature: 6,5 (in aqueous solution) pH-Value: not determined Viscosity / dynamic: not determined Viscosity / kinematic: Flow time: not determined Water solubility: insoluble





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Solubility in other solvents

not determined

Dissolution rate: not relevant
Partition coefficient n-octanol/water: SECTION 12: Ecological information
Dispersion stability: not relevant
Vapour pressure: not determined

Density: 1,13 g/cm³ calculated.

Bulk density: not determined Relative vapour density: not determined Particle characteristics: not relevant

9.2. Other information

Information with regard to physical hazard classes

Sustaining combustion:

No data available

Oxidizing properties

none

Other safety characteristics

Solvent separation test:

Solvent content:

Solid content:

Evaporation rate:

not determined
not determined
not determined

Further InformationNo information available.

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 hazardous reaction when handled and stored according to provisions. Refer to chapter 10.5.

10.4. Conditions to avoid

Protect against: UV-radiation/sunlight. heat.

10.5. Incompatible materials

Materials to avoid: Oxidizing agents, strong. Reducing agents, strong.

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 hazard classes as defined in Regulation (EC) No 1272/2008

Toxicocinetics, metabolism and distribution

No data available.

Acute toxicity

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

CAS No Chemical name





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	Exposure route	Dose	Species	Source	Method				
64742-55-8	Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic								
	oral	LD50 > 5000 mg/kg	Rat	Study report (1982)	OECD Guideline 401				
	dermal	LD50 > 5000 mg/kg	Rabbit	Study report (1982)	OECD Guideline 402				
	inhalation (4 h) dust/mist	LC50 > 5,53 mg/l	Rat	ECHA Dossier	OECD Guideline 403				

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.

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

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.

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

Aspiration hazard

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

Specific effects in experiment on an animal

No data available.

11.2. Information on other hazards

Endocrine disrupting properties





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This product does not contain a substance (> 0.1 %) that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Other information

No data available.

SECTION 12: Ecological information

12.1. Toxicity

The product has not been tested.

CAS No	Chemical name								
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method		
64742-55-8	Baseoil - unspecified, Dis	Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic							
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas	Study report (1995)	OECD Guideline 203		
	Acute crustacea toxicity	EC50 >10000 mg	EL50 g/l		Daphnia magna (Big water flea)	ECHA Dossier	OECD Guideline 202		
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2010)	The aquatic toxicity was estimated by a		
	Algae toxicity	NOEC 100 mg/l	NOEL >	-	Pseudokirchneriella subcapitata	ECHA Dossier			
	Crustacea toxicity	NOEC 10 mg/l	NOEL >		Daphnia magna (Big water flea)	ECHA Dossier	OECD Guideline 211		

12.2. Persistence and degradability

The product has not been tested.

The product has not been tested.						
CAS No	Chemical name					
	Method	Value	d	Source		
	Evaluation					
64742-55-8	Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic					
	OECD Guideline 301 F	31%	28	ECHA Dossier		
	Not easily bio-degradable (according to OECD-criteria).					

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64742-55-8	Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic	> 3,5

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.

The aforementioned statement applies to substances contained in the product with a minimum content of 0.1%.

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.

The aforementioned statement applies to substances contained in the product with a minimum content of 0.1%.

12.7. Other adverse effects

No data available.





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Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.

Non-contaminated packages may be recycled.

According to (EWC) European Waste Catalogue, 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 (EWC) European Waste Catalogue:

List of Wastes Code - 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

List of Wastes Code - 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

List of Wastes Code - 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

14.1. UN number or ID number:No dangerous good in sense of these transport regulations.14.2. UN proper shipping name:No dangerous good in sense of these transport regulations.14.3. Transport hazard class(es):No dangerous good in sense of these transport regulations.14.4. Packing group:No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

14.1. UN number or ID number:No dangerous good in sense of these transport regulations.14.2. UN proper shipping name:No dangerous good in sense of these transport regulations.14.3. Transport hazard class(es):No dangerous good in sense of these transport regulations.14.4. Packing group:No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

14.1. UN number or ID number:
 14.2. UN proper shipping name:
 14.3. Transport hazard class(es):

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.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:
 14.2. UN proper shipping name:
 14.3. Transport hazard class(es):

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.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

refer to chapter 6 - 8

14.7. Maritime transport in bulk according to IMO instruments

not relevant



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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

2010/75/EU (VOC): not determined 2004/42/EC (VOC): not determined

Information according to 2012/18/EU

Not subject to 2012/18/EU (SEVESO III)

(SEVESO III):

Additional information

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No 2020/878)

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

REACH 1907/2006 Appendix XVII, No (mixture): not relevant

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic

SECTION 16: Other information

Changes

Rev. 1,0; Initial release: 21.03.2023

Abbreviations and acronyms

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

concerning the International Carriage of Dangerous Goods by Road)

AGW: Arbeitsplatzgrenzwert CAS: Chemical Abstracts Service

CLP: Classification, Labelling and Packaging of substances and mixtures

DNEL: Derived No Effect Level

d: day(s)

EINECS: European INventory of Existing Commercial chemical Substances

ELINCS: European LIst of Notified Chemical Substances

ECHA: European Chemicals Agency EWC: European Waste Catalogue

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

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)

h: hour

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 concentration

NLP: No-Longer Polymers





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N/A: not applicable

OECD: Organisation for Economic Co-operation and Development

PNEC: predicted no effect concentration PBT: Persistent bioaccumulative toxic

RID: Reglement international concernant le transport des marchandises dangereuses par chemin de

fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

REACH: Registration, Evaluation, Authorisation of Chemicals

SVHC: substance of very high concern TRGS: Technische Regeln für Gefahrstoffe

UN: United Nations

VOC: Volatile Organic Compounds

Relevant H and EUH statements (number and full text)

May be fatal if swallowed and enters airways. 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

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