

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

- 1.1 Product identifier**
Commercial product name: Silapolish fluid
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Use of the substance/mixture: Polishing agent
Uses advised against: Any non-intended use.
- 1.3 Details of the supplier of the safety data sheet**
Manufacturer/Supplier: SILADENT Dr. Böhme & Schöps GmbH
Street / mailbox: Im Klei 26
Country code. / postal code / city: D - 38644 Goslar
Phone: 0 53 21 / 37 79 – 0
Fax: 0 53 21 / 38 96 32
E-mail / Website: info@siladent.de / www.siladent.de
Further information obtainable from: SILADENT Dr. Böhme & Schöps GmbH
- 1.4 Emergency telephone number**
SILADENT Dr. Böhme & Schöps GmbH: +49 (0) 53 21 / 37 79 - 0 (Mon-Fri. 8 a.m. – 4 p.m.)

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.
- 2.2 Label elements:**
Regulation (EC) No 1272/2008
- Special labelling of certain mixtures:** EUH210 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 humans as no components meets the criteria. 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	Quantity		
	EC No	Index No	REACH No	
	GHS Classification			
1174522-45-2	Hydrocarbons, C13-C16, isoalkanes, cyclics, <2% aromatics			0-20 %
	918-973-3		01-2119458871-30	
	Asp. Tox. 1; H304 EUH066			
934242-87-2	Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics			0-20 %
	917-488-4		01-2119458943-27	
	Asp. Tox. 1; H304 EUH066			
	Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics			0-20 %

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	920-107-4		01-2119453414-43	
	Asp. Tox. 1; H304 EUH066			
	Hydrocarbons, C11-C14 n-alkanes, iso-alkanes, cyclics, <2% aromatics			3 - < 5 %
	926-141-6		01-2119456620-43	
	Asp. Tox. 1; H304 EUH066			

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		
1174522-45-2	918-973-3	Hydrocarbons, C13-C16, isoalkanes, cyclics, <2% aromatics	0-20 %
	dermal: LD50 = > 3160 mg/kg; oral: LD50 = > 5000 mg/kg		
934242-87-2	917-488-4	Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics	0-20 %
	inhalation: LC50 = (> 4,951) mg/l (vapours); dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg		
	920-107-4	Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics	0-20 %
	dermal: LD50 = > 3160 mg/kg; oral: LD50 = > 15000 mg/kg		
	926-141-6	Hydrocarbons, C11-C14 n-alkanes, iso-alkanes, cyclics, <2% aromatics	3 - < 5 %
	inhalation: LC50 = > 20 mg/l (vapours); dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg		

Labelling for contents according to Regulation (EC) No 648/2004:

< 5 % aliphatic hydrocarbons.

Further Information:

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 eyes:

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

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4.2. Most important symptoms and effects, both acute and delayed: No known symptoms to date.

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. Water spray

Unsuitable extinguishing media: High power water jet.

5.2 Special hazards arising from the substance or mixture: In case of fire may be liberated: Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x).

5.3 Advice for firefighter: 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.
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.

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.

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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 absorption 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

8.1 Control parameters
Additional advice on limit values. To date, no national critical limit values exist.

8.2 Exposure controls
Appropriate engineering controls: Technical measures and the application of suitable work processes have priority over personal protection equipment.
Closed devices.

Protective and hygiene measures: Always close containers tightly after the removal of product. When using do not eat, drink or smoke. Wash hands before breaks and after work.

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 \geq 8 h
Butyl rubber. - Thickness of glove material: 0,5 mm
Breakthrough time \geq 8 h
CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm
Breakthrough time \geq 8 h
NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm
Breakthrough time \geq 8 h
PVC (Polyvinyl chloride). - Thickness of glove material: 0,5 mm
Breakthrough time \geq 8 h
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.

Respiratory protection:

With correct and proper use, and under normal conditions, breathing protection is not required.
Respiratory protection necessary at:
-Exceeding exposure limit values
-Insufficient ventilation and aerosol or mist formation
-Generation/formation of dust
Suitable respiratory protection apparatus: particulates filter device (DIN EN 143). Type:: P2-3
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

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:	liquid viscous	
Colour:	light blue	
Odour:	characteristic	
Odour threshold:	not determined	
pH-Value:	8 - 10	Test method
Changes in the physical state		
Melting point/freezing point:	not determined	
Boiling point or initial boiling point and boiling range:	not determined	
Sublimation point:	not relevant	
Softening point:	not relevant	
Pour point:	not relevant	
Flash point:	not determined	
Sustaining combustion:	Not sustaining combustion	
Flammability		
Solid/liquid:	not determined	
Explosive properties:	none	
Lower explosion limits:	not determined	
Upper explosion limits:	not determined	
Auto-ignition temperature:	not determined	
Self-ignition temperature		
Solid:	not relevant	
Gas:	not relevant	
Decomposition temperature:	not relevant	
Oxidizing properties:	none	
Vapour pressure:	not determined	
Density:	1,2 - 1,4 g/cm ³	
Bulk density:	not relevant	
Water solubility:	not determined	
Solubility in other solvents:	not determined	
Partition coefficient n-octanol/water:	not relevant	
Viscosity / dynamic:	not determined	
Viscosity / kinematic:	1008 mm ² /s	DIN 53019
(at 40 °C)		
Flow time:	not determined	
Relative vapour density:	not determined	
Evaporation rate:	not determined	
Solvent separation test:	not determined	
Solvent content:	not determined	

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- 9.2 Other information:**
Solid content: 30-32%
No 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 section 10.5.
- 10.4 Conditions to avoid:** Protect against: UV-radiation/sunlight. heat.
- 10.5 Incompatible materials:** Materials to avoid: Oxidising agent, strong. Reducing agents, strong.
- 10.6 Hazardous decomposition products:** In case of fire may be liberated: Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x).

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- Toxicokinetics, metabolism and distribution:** No data available.
- Acute toxicity:** Based on available data, the classification criteria are not met.
- 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 CAS No Chemical name

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
1174522-45-2	Hydrocarbons, C13-C16, isoalkanes, cyclics, <2% aromatics				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1983)	OECD Guideline 401
	dermal	LD50 > 3160 mg/kg	Rabbit	Study report (1983)	OECD Guideline 402
934242-87-2	Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
	oral	LD50 > 5000 mg/kg	Rat	REACH Dossier	OECD Guideline 401
	dermal	LD50 > 5000 mg/kg	Rabbit	REACH Dossier	OECD Guideline 402
	inhalation (4 h) vapour	LC50 (> 4,951) mg/l	Rat	REACH Dossier	OECD Guideline 403
	Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics				
	oral	LD50 > 15000 mg/kg	Rat	REACH Dossier	OECD Guideline 401
	dermal	LD50 > 3160 mg/kg	Rabbit	REACH Dossier	OECD Guideline 402
	Hydrocarbons, C11-C14 n-alkanes, iso-alkanes, cyclics, <2% aromatics				
	oral	LD50 > 5000 mg/kg	Rat	REACH Dossier	
	dermal	LD50 > 5000 mg/kg	Rat	REACH Dossier	
	inhalation (4 h) vapour	LC50 > 20 mg/l	Rat	REACH Dossier	

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Irritation and corrosivity:	Skin corrosion/irritation: Based on available data, the classification criteria are not met. Serious eye damage/eye irritation: 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:	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.
Specific effects in experiment on an animal:	No data available.
11.2 Information on other hazards	
Endocrine disrupting properties:	This product does not contain a substance (> 0,1%) that has endocrine disrupting properties with respect to humans 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
1174522-45-2	Hydrocarbons, C13-C16, isoalkanes, cyclics, <2% aromatics					
	Acute fish toxicity	LL50 > 87556 mg/l	96 h	Oncorhynchus mykiss	Study report, company data (1986)	other: Unpublished Environment Canada Gu
	Acute algae toxicity	ErC50 > 3200 mg/l	72 h	Skeletonema costatum	Study report (2006)	ISO 10253
	Acute crustacea toxicity	EL50 > 42958 mg/l	48 h	other aquatic arthropod: Acartia tonsa	Study report (1996)	other: UK proposal to ISO TC147/SC5/WG2,
	Fish toxicity	NOEC > 1000 mg/l	28 d	Oncorhynchus mykiss	Company report (2010)	The aquatic toxicity was estimated by a

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	Crustacea toxicity	NOEC 5 mg/l	21 d	Daphnia magna	Study report (1996)	other: OECD guideline 202 section 2: Eff
	Acute bacteria toxicity	EC50 > 100 mg/l ()	3 h	activated sludge of a predominantly domestic sewage	Study report (1994)	OECD Guideline 209
934242-87-2	Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics					
	Acute fish toxicity	LL50 > 1000 mg/l	96 h	Oncorhynchus mykiss	REACH Dossier	OECD Guideline 203
	Acute algae toxicity	ErC50 > 1000 mg/l	72 h	Pseudokirchneriella subcapitata	REACH Dossier	OECD Guideline 201
	Acute crustacea toxicity	EC50 > 1000 mg/l	48 h	Daphnia magna	REACH Dossier	EPA OPPTS 850.1020
	Fish toxicity	NOEC > 1000 mg/l	28 d	Oncorhynchus mykiss	REACH Dossier	QSAR
	Algae toxicity	NOEC > 1000 mg/l	3 d	Pseudokirchneriella subcapitata	REACH Dossier	OECD Guideline 201
	Crustacea toxicity	NOEC > 1000 mg/l	21 d	Daphnia magna	REACH Dossier	QSAR
	Acute bacteria toxicity	EC50 > 1000 mg/l ()	3 h	Tetrahymena pyriformis	REACH Dossier	QSAR
	Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics					
	Acute algae toxicity	ErC50 > 1000 mg/l	72 h	Pseudokirchneriella subcapitata	REACH Dossier	OECD Guideline 201
	Fish toxicity	NOEC > 1000 mg/l	28 d	Oncorhynchus mykiss	REACH Dossier	The aquatic toxicity was estimated by a
	Crustacea toxicity	NOEC > 1000 mg/l	21 d	Daphnia magna	REACH Dossier	The aquatic toxicity was estimated by a
	Hydrocarbons, C11-C14 n-alkanes, iso-alkanes, cyclics, <2% aromatics					
	Acute fish toxicity	LC50 LL50 >1000 mg/l	96 h	Oncorhynchus mykiss	REACH Dossier	
	Acute algae toxicity	ErC50 > 1000 mg/l	72 h	Pseudokirchneriella subcapitata	REACH Dossier	OECD Guideline 201
	Acute crustacea toxicity	EC50 EL50 >1000 mg/l	48 h	Daphnia magna	REACH Dossier	

12.2 Persistence and degradability:

The product has not been tested.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
934242-87-2	Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics			
	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	69 %	28	REACH Dossier
	Readily biodegradable (according to OECD criteria).			

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	Hydrocarbons, C11-C14 n-alkanes, iso-alkanes, cyclics, <2% aromatics			
	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	69%	28	REACH Dossier
	Readily biodegradable (according to OECD criteria).			

12.3 Bioaccumulative potential: No indication of bioaccumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
934242-87-2	Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics	1,9 - 8,2
	Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics	>= 5,03

BCF

CAS No	Chemical name	BCF	Species	Source
1174522-45-2	Hydrocarbons, C13-C16, isoalkanes, cyclics, <2% aromatics	22	calculated	Other company data (
934242-87-2	Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics	144,3	calculated	
	Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics	>= 207,7	calculated	REACH Dossier
	Hydrocarbons, C11-C14 n-alkanes, iso-alkanes, cyclics, <2% aromatics	144,3	calculated	REACH Dossier

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.

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

120120

WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent grinding bodies and grinding materials containing hazardous substances; hazardous waste

List of Wastes Code - used product

120120 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent grinding bodies and grinding materials containing hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

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:** 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:** 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:** 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.

Air transport (ICAO-TI/IATA-DGR)

14.1 **UN 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.

14.5 **Environmental hazards**
ENVIRONMENTALLY HAZARDOUS: No

14.6 **Special precautions for user:** refer to section 6 - 8

14.7 **Maritime transport in bulk according to IMO instruments:** not relevant

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 2010/75/EU on industrial emissions: not determined

Directive 2004/42/EC on VOC in paints and varnishes: not determined

Information according to Directive 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:

Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics

Hydrocarbons, C11-C14 n-alkanes, iso-alkanes, cyclics, <2% aromatics

SECTION 16: Other information

Changes

Rev. 1,0; Initial release: 30.03.2021

Rev. 1.1; Changes in section: 2, 9; 19.04.2021

Rev. 1.2; Changes in section: 2, 3, 15; 10.05.2021

Rev. 1.3; Changes in section: 1, 3, 8, 11, 12, 16; 31.07.2024

Rev. 1.4; Changes in section: 1, 3, 16; 29.10.2024

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

N/A: not applicable

OECD: Organisation for Economic Co-operation and Development

PNEC: predicted no effect concentration

EU – Safety data sheet

according to Regulation (EC) No 1907/2006

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Revision No: 1,4

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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
WGK:	Water Hazard Class (Germany)

Relevant H and EUH statements (number and full text)

H304	May be fatal if swallowed and enters airways.
EUH066	Repeated exposure may cause skin dryness or cracking.
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 relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)