

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 1 von 11

Printing date: 12.12.2022

Silapolish fluid**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Identification of the substance or preparation:**

Commercial product name: Silapolish fluid

1.2 General chemical description:

Mixture of water, fatty acids, wax, aluminium oxide, oil, emulsifier.

Relevant identified uses: Polishing agent.

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**

Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effect.

2.2 Label elements:**Hazard pictograms**

None.

Signal word:

None.

Hazard statements:

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P273: avoid release to environment

P501: Dispose of the content/ container in accordance to local/ national regulation

Special labelling:

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards**Human health danger:**

If swallowed or in the event of vomiting, risk of product entering the lungs.

Environmental hazards:

Does not contain any PBT or vPvB substances.

Other hazards:

Further hazards were not determined with the current level of knowledge.

SECTION 3: Composition/information on ingredients

Product type: The product is a mixture

Range [%]	Substance
5-10 %	hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics
	EINECS/ELINCS: 920-107-4, Reg-No.: 01-2119453414-43-XXX
	GHS/CLP: Asp. Tox. 1: H304
5-10 %	hydrocarbons, C13-C16, iso-alkans, cyclics, < 2 % aromatics
	CAS: 64742-47-8, EINECS/ELINCS: 918-973-3, Reg-No.: 01-2119458871-30

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 2 von 11

Printing date: 12.12.2022

Silapolish fluid

	GHS/CLP: Asp. Tox. 1: H304
5-10 %	hydrocarbons, C13-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics
	CAS: 64742-47-8, EINECS/ELINCS: 921-050-8, Reg-No.: 01-2119485032-45-XXXX GHS/CLP: Asp. Tox. 1: H304
1-5 %	hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
	CAS: 64742-47-8, EINECS/ELINCS: 926-141-6, EU- Index: 649-422-00-2, Reg. No 01-2119456620-, Reg-No.: 01- 2119456620-43-0000 GHS/CLP: Asp. Tox. 1: H304
1-5 %	hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics
	EINECS/ELINCS: 917-488-4 Reg No.: 01-2119458943-27 GHS/CLP: Asp. Tox. 1: H304
<1%	Amides, C8-C18 (even numbered), und C 18 unsatd, N,N-Bis(Hydroxyethyl)
	CAS 68155-07-7, EINECS/ ELINCS: 931-329-6, Reg. No 01-2119490100-53-XXXX GHS/CLP: Skin Irrit. 2. H 315 - Eye- Dam. 1: H318-Aquatic Chronic 2: H 411
<1 %	Ammonia solution
	CAS: 1336-21-6, EINECS/ELINCS: 215-647-6, EU-INDEX: 007-001-01-2, Reg-No.: 01-2119488876-14-XXXX GHS/CLP: Skin Corr. 1B:H314 - Aquatic acute 1:H400 - STOT SE 3: H 335, M = 1

Comment on component parts:

Substances of Very High Concern - SVHG: substances are not contained or are below 0.1%. For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures**4.1 Description of first aid measures****General information:**

Take off contaminated clothing and wash before reuse.

Inhalation:

Ensure supply of fresh air.
In the event of symptoms seek for medical treatment.

Skin contact:

When in contact with the skin, clean with soap and water.
Consult a doctor if skin irritation persists.

Eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion:

Seek medical advice immediately.
Do not induce vomiting.
Rinse out mouth and give plenty of water to drink.

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

Irritant effect
Headache
Vertigo
Drowsiness

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

Treat symptomatically.
If swallowed or in the event of vomiting, risk of product entering the lungs.

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

Foam, carbon dioxide, water spray jet, carbon dioxide.

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 3 von 11

Printing date: 12.12.2022

Silapolish fluid

**Extinguishing media that must
Not be used:**

Full water jet.

**5.2 Special hazards arising from the
substance or mixture:**

Risk of formation of toxic pyrolysis products.

5.3 Advice for firefighter:

Use self-contained breathing apparatus.
Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be
disposed of in accordance within the local regulations.

SECTION 6: Accidental release measures

**6.1 Personal precautions, protective
equipment and emergency procedures**

Ensure adequate exhaust ventilation. Keep away from all
sources of ignition high risk of slipping due to leakage/
spillage of product. User personal protecting clothing.

6.2 Environmental precautions

Do not discharge into the drains/surface
waters/groundwater.

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

Take up mechanically, send in suitable containers for
recovery or disposal.

Dispose of absorbed material in accordance within the
regulations.

6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.
Provide suitable vacuuming at the processing area.
Keep only in original container.
Keep away from all sources of ignition.
After worktime and before work breaks the affected skin
areas must be thoroughly cleaned. Use barrier skin cream.
Do not eat, drink, smoke or take drugs at work. Take off
contaminated clothing and wash before reuse.

**7.2 Conditions for safe storage, including any
incompatibilities**

Provide solvent-resistant and impermeable floor.
Prevent penetration into the ground.
Do not store together with oxidizing agents.
Do not store together with food and animal food/diet
Protect from heat/overheating.
Keep container in a well-ventilated place.
Keep container tightly closed.

7.3 Specific end use(s)

See product use, SECTION 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

ingredients with occupational exposure limits to be monitored (GB)

Substance

hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics

EINECS/ELINCS: 920-107-4, Reg-No.: 01-2119453414-43-XXX

Long term exposure: 1200 mg/m³

hydrocarbons, C13-C16, iso-alkans, cyclics, < 2 % Aromatics

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 4 von 11

Printing date: 12.12.2022

Silapolish fluid

CAS: 64742-47-8, EINECS/ELINCS: 918-973-3, Reg-No.: 01-2119458871-30

Long term exposure: 1200 mg/m³

hydrocarbons, C13-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics

CAS: 64742-47-8, EINECS/ELINCS: 921-050-8, Reg-No.: 01-2119485032-45-XXXX

Long term exposure: 1200 mg/m³

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

CAS: 64742-47-8, EINECS/ELINCS: 926-141-6, EU- INdEX: 649-422-00-2, Reg. No 01-2119456620- ,
Reg-No.: 01- 2119456620-43-0000

Long term exposure: 1200 mg/m³

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

EINECS/ELINCS: 917-488-4 Reg No.: 01-2119458943-27

Long term exposure: 1200 mg/m³

Ammonia solution

CAS: 1336-21-6, EINECS/ELINCS: 215-647-6, EU-INDEX: 007-001-01-2, Reg-No.: 01-2119488876-14-XXXX

Long term exposure: 25 ppm, 18 mg/m³

short term exposure (15- minutes) : 35 ppm, 25 mg/m³, 15 min

Aluminum oxide

CAS 1344-28-1, EINECS/ ELINCS: 215-691-6, Reg-N.: 01-2119529248-35-XXXX

Long term exposure: 10 mg/m³, inhalable dust (respirable dust: 4 mg/m³)

ingredients with occupational exposure limits to be monitored (EU)

Substance/ EC LIMIT VALUES

Ammonia solution

CAS 1336-21-6, EINECS/ ELINCS: 215-647-6, EU-Index: 007-001-01-2, Reg. No.: 01-21194888876-14-XXXX

Eight hours: 20 ppm, 14 mg/m³

DNL

Substance

Amides, C8-18 (even numbered) and C18 unsatd., N,N-bis(hydroxyethyl), CAS: 68155-07-7

Industrial, dermal, long-term - local effects: 0,09 mg/cm²

Industrial, dermal, long-term - systemic effects: 4,16 mg/kg bw/day

Industrial, inhalative, Long-term- systemic effects: 73,4 mg/m³

General population, oral, long-term - systemic effects: 6,25 mg/kg bw/day

General population, dermal, Long-term - local effects: 0,056mg/cm²

General population, dermal, Long-term - systemic effects: 2,5 mg/kg bw/day

General population, inhalation, long-term - systemic effects: 21,73 mg/m³

Ammonia solution CAS: 1336-21-6

Industrial, inhalative, Long-term- systemic effects: 14 mg/m³ (NH₃) Industrial, inhalative, acute - systemic effects: 38 mg/m³ (NH₃)

Industrial, dermal, acute - systemic effects: 6,8 mg/m³ (NH₃)

Industrial, oral, acute - systemic effects: 6,8 mg/kg, bw/d (NH₃)

PNEC

Substance

Amides, C8-18 (even numbered) and C18 unsatd., N,N-bis(hydroxyethyl), CAS: 68155-07-7

Soil: 0,035 mg/kg

Sediment (seaater), 0,019 mg/kg

Sediment (freshwater), 0,195 mg/kg

Sewage treatments plants (STP), 0,83 g/l

Seawater, 0,7µg/l

Freshwater, 7µg/l

Ammonia solution CAS: 1336-21-6

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 5 von 11

Printing date: 12.12.2022

Silapolish fluid

Seawater, 0,011mg/l
Freshwater, 0,0011mg/l

8.2 Exposure controls**Additional advice on system design:**

Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance of requirements of DIN EN 482. For examples, recommendations are given in IFA's list of hazardous substances.

Eye protection:

Safety glasses. (EN 166:2001)

Hand protection:

0,7mm Butyl rubber, >120 min (EN 374-1/-2/-3).
The details concerned are recommendations. Please contact the glove supplier for further information.

Skin protection:

Protective clothing.

Other:

Do not inhale vapours.
Avoid contact with eyes and skin.
Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.

Respiratory protection:

Breathing apparatus in the event of high concentrations.
Short term: filter apparatus, combination filter A-P2. (DIN EN 14387)

Thermal hazards:

none

Delimitation and monitoring of the environmental exposition:

Protect the environment by applying appropriate control measures to prevent or limit emissions.

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

Form:	pasty
Colour:	blue
Odour:	characteristic
Odour threshold:	not required
pH- value:	9-10
pH- value [1%]:	not determined
Boiling point [°C]:	not determined
Flash point [°C]:	>61
Flammability [°C]:	not applicable
Lower explosion limit:	not determined
Upper explosion limit:	not determined
Oxidizing properties:	no
Vapour pressure/gas pressure [kPa]:	not determined
Density [g/ml]:	1,17 (20 °C / 68,0 °F)
Bulk density [kg/m³]:	not applicable
Solubility in water:	partially miscible
Partition coefficient [n-octanol/water]:	not determined

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 6 von 11

Printing date: 12.12.2022

Silapish fluid

Viscosity:	>20,5 mm ² /s (40°C)
Relative vapour density determined in air:	not determined
Evaporation speed:	not determined
Melting point [°C]:	not applicable
Autoignition temperature [°C]:	not self-igniting
Decomposition temperature [°C]:	not determined

9.2 Other information: none

SECTION 10: Stability and reactivity

10.1 Reactivity:	No dangerous reactions known if used as directed.
10.2 Chemical stability:	The product is stable under standard conditions.
10.3 Possibility of hazardous reactions:	Reactions with oxidizing agents. Evolution of flammable mixtures possible in air when heated above flash point and/ or during spraying or misting.
10.4 Conditions to avoid:	Heating
10.5 Incompatible materials:	Oxidizing agents
10.6 Hazardous decomposition products:	No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects Acute toxicity

Acute toxicity

hydrocarbons, C13-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics CAS: 64742-47-8

LD50 dermal, rabbit: > 2000 mg/kg bw.

LD50 oral, Rat: > 5000 mg/kg bw.

hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics CAS: 64742-47-8

LD50 oral, Rat: 5000 mg/kg bw.

LD50 dermal, Rat: > 2000 mg/kg bw.

hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics CAS: 64742-47-8

LD50 dermal, Rat: > 5000 mg/kg (OECD 402)

LD50 oral, Rat: >5000 mg/kg (OECD 401)

LC50, inhalative, Rat: >5000 mg/m³ (8h) (OECD 403)

Amides, C8-C18 (even numbered), und C 18 unsatd, N,N-Bis(Hydroxyethyl) CAS 68155-07-7

LD50 dermal, Rat: > 2000 mg/kg

LD50 oral, Rat: > 5000 mg/kg

hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics

LD50 oral, Rat: >5000 mg/kg (OECD 401)

LD50 dermal, rabbit: > 5000 mg/kg (OECD 402)

LC50, inhalative, Rat: >4951 mg/m³ (4h) (OECD 403)

Ammonia solution CAS: 1336-21-6

LC50, inhalative, mouse: 91 mg/kg (NH₃)LD50 oral, Rat: 350 mg/kg (NH₃)LC50, inhalative, Rat: 2000 mg/l (NH₃)LDLo, oral, Human: 43 mg/kg (NH₃)**Serious eye damage/irritation:**

Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 7 von 11

Printing date: 12.12.2022

Silapish fluid

Skin corrosion/irritation:	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
Respiratory or skin sensitisation:	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available
Specific target organ toxicity - Single exposure:	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
Specific target organ toxicity - repeated exposure:	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available. Calculation method
Mutagenicity:	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
Reproduction toxicity:	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
Carcinogenicity:	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
Aspiration hazard:	Based on the available information, the classification criteria are not fulfilled.
General remarks:	Frequent persistent contact with skin can cause skin irritation.

SECTION 12: Ecological information**12.1 Chronic toxicity****Component**

hydrocarbons, C13-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics CAS: 64742-47-8
NOEC, (96h), Fish: >100mg/l
LL50, (48h), Daphnia magna: >100 mg/l
LL50, (96h), Fish: > 100 mg/l
hydrocarbons, C13-C16, iso-alkanes, cyclics, < 2 % Aromatics CAS: 64742-47-8
50, (48h), Daphnia magna: >1000 mg/l (OECD 202)
EL 50, (72h), Pseudokirchneriella subcapitata: > 1000 mg/l
LL50, (96h), Fish: > 87556 mg/l (OECD 203)
hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics CAS: 64742-47-8
EL0, (48h), Daphnia magna: 1000 mg/l
EL0, (72h), Pseudokirchneriella subcapitata: > 1000 mg/l
LL0, (96h), Oncorhynchus mykiss: 1000 mg/l
hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics CAS 68155-07-7
LC50, Fisch: 2,4 mg/l

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 8 von 11

Printing date: 12.12.2022

Silapolish fluid

EC50, Daphnia magna, 3,2 mg/l
 IC50 Algen: 3,9 mg/l
 NOEC, (21d), Daphnia Magna: 0,07 mg/l OECD 211
 hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics
 ELO, (72h), Pseudokirchneriella subcapitata: > 1000 mg/l
 ELO, (48h), Daphnia magna: 0,101 mg/l (Lit)
 NOELR, (72h), Pseudokirchneriella subcapitata: > 1000 mg/l (Lit)
 LLO, (96h), Oncorhynchus mykiss: 1000 mg/l (Lit)
 Ammonia solution CAS 1336-21-6
 LC50, (48h) Daphnia magna, 25,4 mg/l
 LC50, (96h) Daphnia magna, 0,101 mg/l (NH3)
 LC50, (96h) Fish 0,89 mg/l (NH3)
 LC50, (96h), Salmo gairdineri: 0,53 mg/l
 LC50, (96h), Pimephales promelas: >0,7 mg/l
 LC50, (96h), Lepomis macrochirus: > 0,2 mg/l
 LC50, (96h), Cyprinus carpio: 1,1 mg/l
 LC50, (96h), Salmo gairdineri: >0,1 mg/l

12.2 Persistence and degradability**Behaviour in environment compartments:** not determined**Behaviour in sewage plant:** not determined**Biological degradability:** not determined**12.3 Bioaccumulative potential:** Accumulation in organisms is not expected.**12.4 Mobility in soil:** Spillages may penetrate the soil causing ground water contamination.**12.5 Results of PBT and vPvB assessment:** Based on all available information not to be classified as PBT or vPvB respectively.**12.6 Other adverse effects:** None known.**SECTION 13: Disposal considerations**

13.1 Waste treatment methods: Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product: Dispose of as hazardous waste.
 Disposal in an incineration plant in accordance with the regulations of the local authorities.

Waste no. (recommended): 070601*
Contaminated packaging: Packaging that cannot be cleaned should be disposed of as for product.
 Uncontaminated packaging may be taken for recycling.

Waste no. (recommended): 150110*
 150102

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 9 von 11

Printing date: 12.12.2022

Silapish fluid**SECTION 14: Transport information**

14.1 UN number:	
Transport by land according to ADR/RID:	not applicable
Inland navigation (ADN):	not applicable
Marine transport in accordance With IMDG:	not applicable
Air transport in accordance with IATA:	not applicable
14.2 UN proper shipping name	NO DANGEROUS GOODS
Transport by land according to ADR/RID:	
Inland navigation (ADN):	NO DANGEROUS GOODS
Marine transport in accordance With IMDG:	NOT CLASSIFIED AS "DANGEROUS GOODS"
Air transport in accordance with IATA:	NOT CLASSIFIED AS "DANGEROUS GOODS"
14.3 Transport hazards class(es):	
Transport by land according to ADR/RID:	not applicable
Inland navigation (ADN):	not applicable
Marine transport in accordance With IMDG:	not applicable
Air transport in accordance with IATA:	not applicable
14.4 Packing group:	
Transport by land according to ADR/RID:	not applicable
Inland navigation (ADN):	not applicable
Marine transport in accordance With IMDG:	not applicable
Air transport in accordance with IATA:	not applicable
14.5 Environmental hazards:	
Transport by land according to ADR/RID:	no
Inland navigation (ADN):	no
Marine transport in accordance With IMDG:	no
Air transport in accordance with IATA:	no
14.6 Special precautions for user:	Relevant information under SECTION 6 to 8.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
EEC-Regulations:	1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 10 von 11

Printing date: 12.12.2022

Silapish fluid

(2008/47/EC); (EU) 2015/830; (EU)2016/131; (EU) 517/2014

Transport-Regulations:

DOT-Classification, ADR (2015); IMDG-Code (2015, 37. Amdt.); IATA-DGR (2016).

National Regulations (GB):

EH40/2005 Workplace exposure limits (Second edition, published December 2011). CHIP 3/ CHIP 4

Observe employment restrictions for people:

no special measures necessary

VOC (1999/13/CE):

~25%

15.2 Chemical safety assessment

not applicable

SECTION 16: Other information**16.1 Hazard statements (Section 03):**

H335: May cause respiratory irritation.
H400: Very toxic to aquatic life.
H314: Causes severe skin burns and eye damage.
H411: Toxic to aquatic life with long lasting effects.
H318: Causes serious eye damage
H315: Causes skin irritation
H304: May be fatal if swallowed and enters airways

16.2 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
AND: Accord européen relative au transport international des marchandises dangereuses Par voie de navigation intérieure
ATE: acute toxicity estimate
CAS: Chemicals Abstracts Service
CLP: Classification, Labelling and Packaging
DMEL: Derived Minimum Effect Level
DNEL: Derived No Effect Level
EC50: Median effective concentration
ECB: European Chemicals Bureau
EEC: European Economic Community
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
IATA: International Air Transport Association
IBC-Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50: Inhibition concentration, 50%
IMDG: International Maritime Code for Dangerous Goods
IUCLID: International Uniform Chemical Information Database
LC50: Lethal concentration, 50%
LD50: Median lethal dose
LC0: lethal concentration, 0%
LOAEL: lowest-observed-adverse-effect level
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
NOAEL: No observed Adverse Effect level
NOEC: No observed Effect concentration
PBT: Persistent, Bioaccumulative and Toxic substance
PNEC: Predicted No-Effect Concentration

According to 1907/2006/EC - REACH (GB)

Revision: 11.08.2017

Page 11 von 11

Printing date: 12.12.2022

Silaposh fluid

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
STP: Sewage Treatment Plan
TLV®/TWA: Threshold limit value – time weighted average
TLV®STEL: Threshold limit value – short- time exposure limit
VOC: Volatile Organic Compounds
vPvB: very Persistent and very Bioaccumulative

16.3 Other information

Classification procedure

Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects. ()

Modified positions:

SECTION 16 been added: General review

This document complements the technical instructions on usage, but does not substitute them. The information contained herein is based, to our best knowledge, on the technical information available on the product up to date. Users are advised that there is an inherent risk associated to the use of the product for different purposes to those for which it is intended. This document does not exempt, in any way, the user of the product from the duty of fully understanding and applying all regulatory requirements. It is the sole responsibility of the receiver of this document to adopt the necessary precautionary measures necessary for the use made of the product. All the information contained herein is provided, exclusively, with the aim of aiding the receiver to comply with his regulatory obligations with regard to the use of dangerous substances. The present list of information must not be considered as exhaustive, not exempting the receiver from adopting other precautions, which may described in documents not mentioned herein, regarding the storage and use of the product, of which the receiver is solely responsible.