Safety Data Sheet
S1 WASH&COAT 100ML 6PZ

Safety Data Sheet dated 28/4/2021, version 5

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

1.1. Product identifier

Mixture identification:

Trade name: S1 WASH&COAT 100ML 6PZ

Trade code: 79285

UFI: UK80-J0P2-500U-THJJ

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

Recommended use:

Detergent

1.3. Details of the supplier of the safety data sheet

Company:

FRA.BER S.R.L.

Via M.Merisi 40-46

24051 Antegnate (BG)

Italy

Tel.+390363905287

Competent person responsible for the safety data sheet:

info@fra-ber.it

1.4. Emergency telephone number

Emergency telephone number of the company and/or of an authorised advisory centre:

Centro Antiveleni - Ospedale di Niguarda - Milano - phone: +390266101029

Fra-Ber s.r.l. via M.Merisi 40-46, 24051 Antegnate (BG) - Italy, phone: +390363905287

info@fra-ber.it

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

Warning, Skin Irrit. 2, Causes skin irritation.

Danger, Eye Dam. 1, Causes serious eye damage.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:

Danger

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P280 Wear protective gloves/clothing and eye/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER.
P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:
None

Contains
TRIDECETH-10
LAURAMINE OXIDE
Isotridecanol, ethoxylated

Special provisions according to Annex XVII of REACH and subsequent amendments:
None

Product contents:

Non-ionic surfactants		5 - 15 %
The product also contains:	Enzymes, Perfumes	
Allergens:	TRANS-ROSE KETONE-2	
Preservatives:		

2.3. Other hazards

PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%:

< 2% CYCLOMETHICONE - Index number: 014-018-00-1, CAS: 556-67-2, EC: 209-136-7:
PBT, vPvB

< 2% CYCLOHEXASILOXANE - REACH No.: 01-2119517435-42, CAS: 540-97-6, EC: 208-762-8:
vPvB

< 2% CYCLOPENTASILOXANE - REACH No.: 01-2119511367-43, CAS: 541-02-6, EC: 208-764-9:
PBT, vPvB

Other Hazards:
No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances
N.A.

3.2. Mixtures
Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification	Additional info
>= 5% - < 15%	Aminofunctional fluid		3.2/2 Skin Irrit. 2 H315 3.3/2 Eye Irrit. 2 H319	REACH n° : Polymer: Yes
>= 5% - < 15%	TRIDECETH-10	CAS: 24938-91-8 EC: 607-463-3	3.3/1 Eye Dam. 1 H318 4.1/C3 Aquatic Chronic 3 H412	REACH n° : Polymer: Yes
>= 2% - < 5%	LAURAMINE OXIDE	CAS: 1643-20-5 EC: 931-292-6 REACH No.: 01-21194900	3.3/1 Eye Dam. 1 H318	REACH n° : Polymer: N.A.

		61-47	4.1/C2 Aquatic Chronic 2 H411 3.1/4/Oral Acute Tox. 4 H302 3.2/2 Skin Irrit. 2 H315 4.1/A1 Aquatic Acute 1 H400	
< 2%	Isotridecanol, ethoxylated	CAS: 69011-36-5 EC: 500-241-6 REACH No.: 01-2119976362-32	3.1/4/Oral Acute Tox. 4 H302 3.3/1 Eye Dam. 1 H318	REACH n° : Polymer: N.A.
< 2%	CYCLOMETHICONE	Index number: 014-018-00-1 CAS: 556-67-2 EC: 209-136-7	2.6/3 Flam. Liq. 3 H226 3.7/2 Repr. 2 H361f 4.1/C4 Aquatic Chronic 4 H413	REACH n° : Polymer: N.A.
< 2%	CYCLOHEXASILOXANE	CAS: 540-97-6 EC: 208-762-8 REACH No.: 01-2119517435-42	The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).	REACH n° : Polymer: N.A.
< 2%	CYCLOPENTASILOXANE	CAS: 541-02-6 EC: 208-764-9 REACH No.: 01-2119511367-43	Substance with a Union workplace exposure limit.	REACH n° : Polymer: N.A.
< 2%	CITRIC ACID	CAS: 5949-29-1 EC: 201-069-1	3.3/2 Eye Irrit. 2 H319	REACH n° : Polymer: N.A.

SVHC, PBT, vPvB, endocrine disruptor substances:

< 2% CYCLOMETHICONE

Index number: 014-018-00-1, CAS: 556-67-2, EC: 209-136-7

PBT, vPvB, SVHC

< 2% CYCLOHEXASILOXANE

REACH No.: 01-2119517435-42, CAS: 540-97-6, EC: 208-762-8

vPvB

< 2% CYCLOPENTASILOXANE

REACH No.: 01-2119511367-43, CAS: 541-02-6, EC: 208-764-9

PBT, vPvB, SVHC

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:
After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.
Protect uninjured eye.
In case of Ingestion:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.
4.2. Most important symptoms and effects, both acute and delayed
None
4.3. Indication of any immediate medical attention and special treatment needed
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment:
None

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media:
Water.
Carbon dioxide (CO2).
Extinguishing media which must not be used for safety reasons:
None in particular.
5.2. Special hazards arising from the substance or mixture
Do not inhale explosion and combustion gases.
Burning produces heavy smoke.
5.3. Advice for firefighters
Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.
6.2. Environmental precautions
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand
6.3. Methods and material for containment and cleaning up
Wash with plenty of water.
6.4. Reference to other sections
See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Contamined clothing should be changed before entering eating areas.
Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.

7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
CYCLOMETHICONE - CAS: 556-67-2
EU - TWA: 120 mg/m3, 10 ppm
CYCLOPENTASILOXANE - CAS: 541-02-6
EU - TWA(8h): 10 ppm
CITRIC ACID - CAS: 5949-29-1
EU - TWA: 10 mg/m3

DNEL Exposure Limit Values
LAURAMINE OXIDE - CAS: 1643-20-5
Worker Professional: 11 04 - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Worker Professional: 6.2 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 0.44 04 - Exposure: Human Oral - Frequency: Long Term, systemic effects
Consumer: 1.53 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 5.5 04 - Exposure: Human Dermal - Frequency: Long Term, systemic effects
CYCLOMETHICONE - CAS: 556-67-2
Worker Professional: 73 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)
Worker Professional: 73 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Worker Professional: 73 03 - Exposure: Human Inhalation - Frequency: Long Term, local effects
Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)
Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Long Term, local effects
Consumer: 3.7 04 - Exposure: Human Oral - Frequency: Short Term, systemic effects
Consumer: 3.7 04 - Exposure: Human Oral - Frequency: Long Term, systemic effects
CYCLOPENTASILOXANE - CAS: 541-02-6
Worker Industry: 97.3 03 - Consumer: 17.3 03 - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
Worker Industry: 24.2 03 - Consumer: 4.3 - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 97.3 03 - Consumer: 17.3 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 4.3 03 - Exposure: Human Inhalation - Frequency: Short Term, local effects
Consumer: 5 04 - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

LAURAMINE OXIDE - CAS: 1643-20-5
- Target: Fresh Water - Value: 0.0335 mg/l
- Target: Marine water - Value: 0.00335 mg/l
- Target: Freshwater sediments - Value: 5.24 04
- Target: Marine water sediments - Value: 0.524 04
- Target: Soil - Value: 1.02 04
- Target: Oral route (secondary poisoning) - Value: 0.0000111 frab1
- Target: Purification plant - Value: 24 mg/l

CYCLOMETHICONE - CAS: 556-67-2
- Target: Fresh Water - Value: 0.00044 mg/l
- Target: Marine water - Value: 0.000044 mg/l
- Target: Freshwater sediments - Value: 0.64 mg/kg
- Target: Marine water sediments - Value: 0.064 mg/kg
- Target: Soil (agricultural) - Value: 0.13 mg/kg
- Target: Purification plant - Value: 10 mg/l

CITRIC ACID - CAS: 5949-29-1
- Target: Fresh Water - Value: 0.44 mg/l
- Target: Marine water - Value: 0.04 mg/l
- Target: Freshwater sediments - Value: 34.6 04
- Target: Marine water sediments - Value: 3.46 04
- Target: Soil (agricultural) - Value: 33.1 04
- Target: Purification plant - Value: 1000 mg/l

8.2. Exposure controls

Eye protection:
Eye glasses with side protection.

Protection for skin:
Use clothing that provides comprehensive protection to the skin, e.g. rubber, PVC or viton.

Protection for hands:
Butyl caoutchouc (butyl rubber).

Respiratory protection:
Not needed in well-ventilated areas

Thermal Hazards:
None

Environmental exposure controls:
None

Appropriate engineering controls:
None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Green	--	--
Odour:	characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--

Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	>100 °C	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	6.3 ± 0.5	--	--
Kinematic viscosity:	<= 14 mm2/sec (40 °C)	--	--
Solubility in water:	soluble	--	--
Solubility in oil:	not soluble	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0.99 g/cm3 +/-0,01 g/cm3	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

Properties	**Value**	**Method:**	**Notes:**
Storage temperature:	5°C < x < 20°C	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions
10.2. Chemical stability
Stable under normal conditions
10.3. Possibility of hazardous reactions
None
10.4. Conditions to avoid
Stable under normal conditions.
10.5. Incompatible materials
None in particular.
10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Toxicological information of the product:
S1 WASH&COAT 100ML 6PZ
a) acute toxicity
Not classified
Based on available data, the classification criteria are not met
b) skin corrosion/irritation
The product is classified: Skin Irrit. 2 H315
c) serious eye damage/irritation
The product is classified: Eye Dam. 1 H318

d) respiratory or skin sensitisation
Not classified
Based on available data, the classification criteria are not met
e) germ cell mutagenicity
Not classified
Based on available data, the classification criteria are not met
f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
g) reproductive toxicity
Not classified
Based on available data, the classification criteria are not met
h) STOT-single exposure
Not classified
Based on available data, the classification criteria are not met
i) STOT-repeated exposure
Not classified
Based on available data, the classification criteria are not met
j) aspiration hazard
Not classified
Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

Isotridecanol, ethoxylated - CAS: 69011-36-5
a:
Test: LD50 - Route: Oral - Species: Rat = 2.000 mg/kg
Test: LD50 - Route: Skin - Species: Rat > 2.000 mg/kg

CYCLOMETHICONE - CAS: 556-67-2
a:
Test: LD50 - Route: Oral - Species: Rat > 4.800 mg/kg
Test: EC54 - Route: Inhalation - Species: Rat = 2975 Ppm - Duration: 4h
Test: LD50 - Route: Skin - Species: Rabbit > 2.5 ml/kg
Test: EC54 - Route: Inhalation - Species: Rat > 36 mg/l
g) reproductive toxicity:
Source: SOSPETTO DI NUOCERE ALLA FERTILITA'

CYCLOHEXASILOXANE - CAS: 540-97-6
g) reproductive toxicity:
Test: EC62 - Route: .ING - Species: Rat > 1000 mg/kg

CYCLOPENTASILOXANE - CAS: 541-02-6
a:
Test: LD50 - Route: Oral - Species: Rat > 24.134 mg/kg
Test: EC54 - Route: Inhalation - Species: Rat = 8.67 mg/l - Duration: 4h
f) carcinogenicity:
Test: NOAEC - Route: Inhalation - Species: Rat > 2.42 mg/l
g) reproductive toxicity:
Test: EC55 - Route: Inhalation - Species: Rat > 3.64 mg/l

CITRIC ACID - CAS: 5949-29-1
a:
Test: LD50 - Route: Oral - Species: Mouse = 5400 01 - Source: OCSE 401
Test: LD50 - Route: Oral - Species: Rat = 11700 mg/kg - Source: OCSE 401
Test: LD50 - Route: Skin - Species: Rat > 2000 01 - Source: OCSE 402
e) germ cell mutagenicity:
Test: Ames test - Route: IN VITRO Negative - Source: OECD 471
Test: Chromosomal aberration test - Route: INVIVO Negative - Source: OECD 475
g) reproductive toxicity:
Test: EC62 - Species: Rat > 295 mg/kg bw/day

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

S1 WASH&COAT 100ML 6PZ

The product is classified: Aquatic Chronic 3 - H412

LAURAMINE OXIDE - CAS: 1643-20-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 2.67 mg/l
Endpoint: EC50 - Species: Daphnia = 3.1 mg/l
Endpoint: frab - Species: Algae = 0.19 mg/l

b) Aquatic chronic toxicity:

Endpoint: NOEC = 0.067 mg/l

Isotridecanol, ethoxylated - CAS: 69011-36-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 10 mg/l - Duration h: 96
Endpoint: EC50 - Species: Invertebrati acquati = 10 mg/l - Duration h: 48
Endpoint: EC50 - Species: Piante acquatiche = 10 mg/l - Duration h: 72
Endpoint: EC50 - Species: Microorganismi > 10000 mg/l - Duration h: 17

CYCLOMETHICONE - CAS: 556-67-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 0.0063 mg/l - Duration h: 336 - CONSID06
Endpoint: EC50 - Species: Daphnia > 0.0091 mg/l - Duration h: 96 - CONSID06
Endpoint: EC50 - Species: Algae > 0.022 mg/l - Duration h: 72 - CONSID06
Endpoint: NOEC - Species: Fish > 0.0044 mg/l - CONSID06
Endpoint: NOEC - Species: Daphnia > 0.0079 mg/l - CONSID06

CYCLOHEXASILOXANE - CAS: 540-97-6

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia > 0.0046

e) Plant toxicity:

Endpoint: NOEC - Species: Algae > 0.002 mg/l - Duration h: 72
Endpoint: EC50 - Species: Algae > 0.002 mg/l - Duration h: 72

CYCLOPENTASILOXANE - CAS: 541-02-6

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia > 2.9 mg/l - Duration h: 48 - Notes: Metodo: OECD TG 202
Endpoint: EC50 - Species: Algae > 0.012 mg/l - Duration h: 96
Endpoint: NOEC - Species: Algae 0.012 mg/l - Duration h: 96
Endpoint: LC50 - Species: Fish > 16 mg/l
Endpoint: NOEC - Species: Fish > 0.014 mg/l - Notes: Metodo: OECD TG 210
Endpoint: NOEC - Species: Fish > 0.017 mg/l - Notes: Metodo: OECD TG 204

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish 0.014 mg/l - Notes: Metodo: OECD TG 211
Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

CITRIC ACID - CAS: 5949-29-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 440 mg/l - Duration h: 48
Endpoint: EC50 - Species: Daphnia = 1535 mg/l - Duration h: 24 - Notes: OCSE 203

c) Bacteria toxicity:

Endpoint: EC50 - Species: BATTERI > 10000 mg/l - Duration h: 16

12.2. Persistence and degradability
None
LAURAMINE OXIDE - CAS: 1643-20-5
Test: BIODG07 - %: 80
CYCLOMETHICONE - CAS: 556-67-2
Biodegradability: Non-readily biodegradable
CYCLOHEXASILOXANE - CAS: 540-97-6
Biodegradability: Non-readily biodegradable - Test: BIODG07 - Duration: 28D - %: 4.5
CYCLOPENTASILOXANE - CAS: 541-02-6
Biodegradability: Non-readily biodegradable - Duration: 28D - %: 0.14 - Notes: %
CITRIC ACID - CAS: 5949-29-1
Biodegradability: Readily biodegradable
12.3. Bioaccumulative potential
LAURAMINE OXIDE - CAS: 1643-20-5
Test: frab1 2.7
CYCLOHEXASILOXANE - CAS: 540-97-6
Bioaccumulation: Bioaccumulative - Test: BCF - Bioconcentrantion factor 2860 - Notes: oecd 305
CYCLOPENTASILOXANE - CAS: 541-02-6
Bioaccumulation: Bioaccumulative - Test: BCF - Bioconcentrantion factor 7060
12.4. Mobility in soil
N.A.
12.5. Results of PBT and vPvB assessment
PBT Substances:
< 2% CYCLOMETHICONE - CAS: 556-67-2
< 2% CYCLOPENTASILOXANE - CAS: 541-02-6
vPvB Substances:
< 2% CYCLOMETHICONE - CAS: 556-67-2
< 2% CYCLOHEXASILOXANE - CAS: 540-97-6
< 2% CYCLOPENTASILOXANE - CAS: 541-02-6
12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration >= 0.1%
12.7. Other adverse effects
None

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number or ID number
Not classified as dangerous in the meaning of transport regulations.
14.2. UN proper shipping name
N.A.
14.3. Transport hazard class(es)
N.A.
14.4. Packing group
N.A.
14.5. Environmental hazards
ADR-Enviromental Pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions for user

N.A.

14.7. Maritime transport in bulk according to IMO instruments

No

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) n. 2020/878
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Regulation (EU) n. 2016/918 (ATP 8 CLP)
Regulation (EU) n. 2016/1179 (ATP 9 CLP)
Regulation (EU) n. 2017/776 (ATP 10 CLP)
Regulation (EU) n. 2018/669 (ATP 11 CLP)
Regulation (EU) n. 2018/1480 (ATP 13 CLP)
Regulation (EU) n. 2019/521 (ATP 12 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:
Restriction 3
Restriction 40

Restrictions related to the substances contained:
Restriction 70

Volatile Organic compounds - VOCs = 1.00 %
Volatile CMR substances = 0.00 %
Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %
Organic Carbon - C = 0.00
Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)
Regulation (EC) nr 648/2004 (detergents).
Dir. 2004/42/EC (VOC directive)

SVHC Substances:
Substances in candidate list (Art. 59 Reg. 1907/2006, REACH):

CYCLOMETHICONE
PBT, vPvB
CYCLOPENTASILOXANE
PBT, vPvB

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1
None

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.
H361f Suspected of damaging the unborn child.
H413 May cause long lasting harmful effects to aquatic life.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H302 Harmful if swallowed.
H400 Very toxic to aquatic life.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Repr. 2	3.7/2	Reproductive toxicity, Category 2
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3
Aquatic Chronic 4	4.1/C4	Chronic (long term) aquatic hazard, category 4

This safety data sheet has been completely updated in compliance to Regulation 2020/878.
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method
Aquatic Chronic 3, H412	Calculation method

This document was prepared by a competent person who has received appropriate training.
Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date.
It refers solely to the product indicated and constitutes no guarantee of particular quality.
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.
This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate
ATEmix: Acute toxicity Estimate (Mixtures)

CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.