

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

#### 1.1 Product identifier

Trade name **Scum line gel cleanser special alkaline**  
 SDS-Ref 07551

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

Relevant identified uses  
 Cleaning agent  
 Professional use  
 Consumer use (private households)

#### 1.3 Details of the supplier of the safety data sheet

Steinbach International GmbH  
 L. Steinbach Platz 1  
 4311 Schwertberg  
 Austria  
 Telephone: +43 7262 61431 1000  
 e-Mail: info@steinbach-group.com  
 e-Mail (competent person): sdb@steinbach-group.com

#### 1.4 Emergency telephone number

Country	Name	Postal code/city	Telephone	Opening hours
Austria	Vergiftungsinformationszentrale	1090 Wien	+43 1 406 4343 (24h)	
United Kingdom	National Poisons Information Service		111 (24h)	

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Category	Hazard class and category	Hazard statement
3.3	serious eye damage/eye irritation	1	Eye Dam. 1	H318

For full text of abbreviations: see SECTION 16.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word **Danger**

- Pictograms

GHS05



- Hazard statements

H318 Causes serious eye damage.

- Precautionary statements

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

P102 Keep out of reach of children.

P280 Wear protective gloves/eye 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/doctor.

P501 Dispose of contents/container to hazardous or special waste collection point.

- Hazardous ingredients for labelling

Tetrasodium ethylenediaminetetraacetate; Isotridecanol, ethoxylated

## Scum line gel cleanser special alkaline

Version number: GHS 6.0 (2021-10-25)

Replaces version: GHS 5 (2020-11-11)

### 2.3 Other hazards

Of no significance






## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture).

### 3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Classification acc. to GHS	Pictograms	Wt%
2-(2-Butoxyethoxy)ethanol	CAS No 112-34-5  EC No 203-961-6  Index No 603-096-00-8  REACH Reg. No 01-2119475104-44-xxxx	Eye Irrit. 2 / H319		2.5 – < 5
Tetrasodium ethylenediamine-tetraacetate	CAS No 64-02-8  EC No 200-573-9  Index No 607-428-00-2  REACH Reg. No 01-2119486762-27-xxxx	Acute Tox. 4 / H302 Acute Tox. 4 / H332 Eye Dam. 1 / H318	 	2.5 – < 5
Isotridecanol, ethoxylated	CAS No 69011-36-5  EC No 500-241-6	Acute Tox. 4 / H302 Eye Dam. 1 / H318	 	< 2.5

Name of substance	Specific Conc. Limits	M-Factors	ATE	Exposure route
Tetrasodium ethylenediaminetetraacetate	-	-	1,913 mg/kg 1.5 mg/l/4h	oral inhalation: dust/mist
Isotridecanol, ethoxylated	-	-	500 mg/kg	oral

For full text of abbreviations: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Take off immediately all contaminated clothing. In case of unconsciousness place person in the recovery position. Never give anything by mouth. Self-protection of the first aider.

## Scum line gel cleanser special alkaline

Version number: GHS 6.0 (2021-10-25)

Replaces version: GHS 5 (2020-11-11)

### Following inhalation

Mouth to mouth resuscitation should be avoided. Use alternative methods, preferably with oxygen or compressed air driven apparatus. If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. In all cases of doubt, or when symptoms persist, seek medical advice.

### Following ingestion

Rinse mouth with water (only if the person is conscious). Let be drunken in little sips: 0,1-0,2l Water. Do NOT induce vomiting. Call a physician immediately.

## 4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

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

None.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media

Water jet

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

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

For non-emergency personnel

Remove persons to safety. Ventilate affected area.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

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

Advice on how to contain a spill

Covering of drains.

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: Kieselgur (diatomite), Sand, Universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation  
Use only in well-ventilated areas. Use local and general ventilation.
- Handling of incompatible substances or mixtures  
Do not mix with acids.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingsuffs.

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

Control of effects

- Protect against external exposure, such as  
High temperatures, Frost, UV-radiation/sunlight

Packaging compatibilities

Professional use: Keep only in the original container. Consumer use (private households): Keep only in original container.

Conditions of storage

Keep container tightly closed in a cool place. Protect from sunlight. Keep away from children.

### 7.3 Specific end use(s)

There is no additional information.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Ceiling-C [ppm]	Ceiling-C [mg/m <sup>3</sup> ]	Notation	Source
EU	2-(2-butoxyethoxy)ethanol	112-34-5	IOELV	10	67.5	15	101.2				2006 /15/ EC
GB	2-(2-butoxyethoxy)ethanol	112-34-5	WEL	10	67.5	15	101.2				EH40 / 2005

#### Notation

Ceiling-C ceiling value is a limit value above which exposure should not occur  
 STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)  
 TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

## Scum line gel cleanser special alkaline

Version number: GHS 6.0 (2021-10-25)

Replaces version: GHS 5 (2020-11-11)

### Relevant DNELs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Tetrasodium ethylenediaminetetraacetate	64-02-8	DNEL	0.6 mg/m <sup>3</sup>	human, inhalatory	consumer (private households)	chronic - local effects
Tetrasodium ethylenediaminetetraacetate	64-02-8	DNEL	1.2 mg/m <sup>3</sup>	human, inhalatory	consumer (private households)	acute - local effects
Tetrasodium ethylenediaminetetraacetate	64-02-8	DNEL	25 mg/kg bw/day	human, oral	consumer (private households)	chronic - systemic effects
Isotridecanol, ethoxylated	69011-36-5	DNEL	87 mg/m <sup>3</sup>	human, inhalatory	consumer (private households)	chronic - systemic effects
Isotridecanol, ethoxylated	69011-36-5	DNEL	1,250 mg/kg bw/day	human, dermal	consumer (private households)	chronic - systemic effects
Isotridecanol, ethoxylated	69011-36-5	DNEL	25 mg/kg bw/day	human, oral	consumer (private households)	chronic - systemic effects

### Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Tetrasodium ethylenediaminetetraacetate	64-02-8	PNEC	2.2 mg/l	aquatic organisms	freshwater	short-term (single instance)
Tetrasodium ethylenediaminetetraacetate	64-02-8	PNEC	0.22 mg/l	aquatic organisms	marine water	short-term (single instance)
Tetrasodium ethylenediaminetetraacetate	64-02-8	PNEC	43 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Tetrasodium ethylenediaminetetraacetate	64-02-8	PNEC	0.72 mg/kg	terrestrial organisms	soil	short-term (single instance)
Isotridecanol, ethoxylated	69011-36-5	PNEC	0.074 mg/l	aquatic organisms	freshwater	short-term (single instance)
Isotridecanol, ethoxylated	69011-36-5	PNEC	0.007 mg/l	aquatic organisms	marine water	short-term (single instance)
Isotridecanol, ethoxylated	69011-36-5	PNEC	1.4 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Isotridecanol, ethoxylated	69011-36-5	PNEC	0.604 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Isotridecanol, ethoxylated	69011-36-5	PNEC	0.06 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Isotridecanol, ethoxylated	69011-36-5	PNEC	0.1 mg/kg	terrestrial organisms	soil	short-term (single instance)

## 8.2 Exposure controls (professional use)

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

- Eye/face protection

Use safety goggle with side protection (EN 166).

## Scum line gel cleanser special alkaline

Version number: GHS 6.0 (2021-10-25)

Replaces version: GHS 5 (2020-11-11)

### Skin protection

#### - Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### Type of material

PVC: polyvinyl chloride, NR: natural rubber, latex

#### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection: Full face mask (DIN EN 136).

### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	light green
Odour	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	100 °C
Flammability	not relevant (fluid)
Lower and upper explosion limit	not determined
Flash point	not determined
Auto-ignition temperature	>200 °C (auto-ignition temperature (liquids and gases))
pH (value)	10.5 – 11.5 (20 °C)
Kinematic viscosity	not determined
Particle characteristics	no data available
Oxidising properties	none

#### Vapour pressure

Vapour pressure	32 Pa at 25 °C
-----------------	----------------

#### Density and/or relative density

Density	1.04 g/cm <sup>3</sup>
Relative vapour density	information on this property is not available

#### Other safety parameters

##### Solubility(ies)

Water solubility	miscible in any proportion
------------------	----------------------------

##### Partition coefficient

n-Octanol/water (log KOW)	this information is not available
---------------------------	-----------------------------------

### 9.2 Other information

Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
Other safety characteristics	
Miscibility	Completely miscible with water.
Temperature class (EU, acc. to ATEX)	T3 (maximum permissible surface temperature on the equipment: 200°C)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible materials

Acids, Oxidisers

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification according to GHS (1272/2008/EC, CLP)

##### Acute toxicity

Shall not be classified as acutely toxic.

Name of substance	CAS No	Exposure route	End-point	Value	Species
2-(2-Butoxyethoxy)ethanol	112-34-5	oral	LD50	2,410 mg/kg	mouse
2-(2-Butoxyethoxy)ethanol	112-34-5	dermal	LD50	2,764 mg/kg	rabbit
Tetrasodium ethylenediaminetetraacetate	64-02-8	oral	LD50	1,913 mg/kg	rat
Isotridecanol, ethoxylated	69011-36-5	oral	LD50	>2,000 mg/kg	rat
Isotridecanol, ethoxylated	69011-36-5	inhalation: dust/mist	LC50	>1.6 mg/l/4h	rat
Isotridecanol, ethoxylated	69011-36-5	dermal	LD50	5,960 mg/kg	rabbit

##### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

### Serious eye damage/eye irritation

Causes serious eye damage.

### Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

### Carcinogenicity

Shall not be classified as carcinogenic.

### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## 11.2 Information on other hazards

There is no additional information.

## SECTION 12: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

### 12.2 Persistence and degradability

Data are not available.

### 12.3 Bioaccumulative potential

Data are not available.

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

Data are not available.

### 12.6 Endocrine disrupting properties

None of the ingredients are listed.

### 12.7 Other adverse effects

Data are not available.



### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Other disposal recommendations

Dispose of contents/container to hazardous or special waste collection point. Waste treatment of containers/packagings: Mixed municipal waste.

#### Relevant provisions relating to waste

List of wastes (EU), Decision 2000/532/EC on the list of waste

Product Code/ Type of waste: 19 09 99

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### SECTION 14: Transport information

<b>14.1 UN number or ID number</b>	not subject to transport regulations
<b>14.2 UN proper shipping name</b>	not relevant
<b>14.3 Transport hazard class(es)</b>	none
<b>14.4 Packing group</b>	not assigned
<b>14.5 Environmental hazards</b>	non-environmentally hazardous acc. to the dangerous goods regulations
<b>14.6 Special precautions for user</b>	There is no additional information.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	The cargo is not intended to be carried in bulk.

#### Information for each of the UN Model Regulations

##### Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN)

Not subject to ADR, RID and ADN.

##### International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

##### International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

### SECTION 15: Regulatory information

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

##### Relevant provisions of the European Union (EU)

##### Restrictions according to REACH, Annex XVII

No	Name of substance	CAS No	Type of registration
3	Scum line gel cleanser special alkaline		1907/2006/EC annex XVII
55	2-(2-Butoxyethoxy)ethanol	112-34-5	1907/2006/EC annex XVII
75	2-(2-Butoxyethoxy)ethanol		2020/2081/EC annex XVII
75	Tetrasodium ethylenediaminetetraacetate		2020/2081/EC annex XVII
75	Isotridecanol, ethoxylated		2020/2081/EC annex XVII

##### List of substances subject to authorisation (REACH, Annex XIV) / SVHC - candidate list

None of the ingredients are listed.

##### Seveso Directive

No	Dangerous substance/hazard categories
	not assigned

##### Deco-Paint Directive

VOC content	4.205 %
-------------	---------

##### Industrial Emissions Directive (IED)

VOC content	0 %
-------------	-----

##### Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

None of the ingredients are listed.

##### Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

None of the ingredients are listed.

##### Water Framework Directive (WFD)

List of pollutants (WFD)			
Name of substance	CAS No	Listed in	Remarks
Tetrasodium ethylenediaminetetraacetate		A)	

##### Legend

A) Indicative list of the main pollutants

##### Regulation on persistent organic pollutants (POP)

None of the ingredients are listed.

##### National inventories

Country	Inventory	Status
EU	REACH Reg.	not all ingredients are listed

##### Legend

REACH Reg. REACH registered substances

### 15.2 Chemical Safety Assessment

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

### SECTION 16: Other information

#### Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
1.3	<p>Details of the supplier of the safety data sheet: Steinbach International GmbH L. Steinbach Platz 1 43111 Schwertberg Austria Telephone: +43 7262 61431 e-Mail: info@steinbach-group.com e-Mail (competent person): sdb@steinbach-group.com</p>	<p>Details of the supplier of the safety data sheet: Steinbach International GmbH L. Steinbach Platz 1 43111 Schwertberg Austria Telephone: +43 7262 61431 1000 e-Mail: info@steinbach-group.com e-Mail (competent person): sdb@steinbach-group.com</p>	yes
2.3	Other hazards	Other hazards: Of no significance	yes
2.3	<p>Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.</p>		yes
3.2		Description of the mixture: change in the listing (table)	yes
3.2		Description of the mixture: change in the listing (table)	yes
4.1	<p>General notes: Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Take off immediately all contaminated clothing. In case of unconsciousness place person in the recovery position. Never give anything by mouth.</p>	<p>General notes: Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Take off immediately all contaminated clothing. In case of unconsciousness place person in the recovery position. Never give anything by mouth. Self-protection of the first aider.</p>	yes
4.1	<p>Following skin contact: Wash with plenty of soap and water.</p>		yes
6.3	<p>Advice on how to clean up a spill: Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: Sawdust, Kieselgur (diatomite), Sand, Universal binder</p>	<p>Advice on how to clean up a spill: Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: Kieselgur (diatomite), Sand, Universal binder</p>	yes
8.2	<p>- Eye/face protection: Use safety goggle with side protection (EN 166).</p>		yes
8.2		<p>- Eye/face protection: Use safety goggle with side protection (EN 166).</p>	yes
8.2	<p>Hand protection: Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.</p>		yes
8.2	<p>Type of material: PVC: polyvinyl chloride, NR: natural rubber, latex</p>		yes
8.2		<p>- Hand protection: Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.</p>	yes
8.2		<p>Type of material: PVC: polyvinyl chloride, NR: natural rubber, latex</p>	yes

## Scum line gel cleanser special alkaline

Version number: GHS 6.0 (2021-10-25)

Replaces version: GHS 5 (2020-11-11)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
8.2	- Other protection measures: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.	- Other protection measures: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.	yes
8.2	Respiratory protection: In case of inadequate ventilation wear respiratory protection	Respiratory protection: In case of inadequate ventilation wear respiratory protection: Full face mask (DIN EN 136).	yes
9.1	Evaporation rate: not determined		yes
9.1		Kinematic viscosity: not determined	yes
9.1		Particle characteristics: no data available	yes
9.1		Oxidising properties: none	yes
9.1		Vapour pressure	yes
9.1		Density and/or relative density	yes
9.1	Vapour density: this information is not available		yes
9.1	Viscosity: not determined		yes
9.1	Explosive properties: none		yes
9.1	Oxidising properties: none		yes
9.1		Relative vapour density: information on this property is not available	yes
9.2	Other information: There is no additional information.	Other information	yes
9.2		Information with regard to physical hazard classes: hazard classes acc. to GHS (physical hazards): not relevant	yes
9.2		Other safety characteristics	yes
9.2		Miscibility: Completely miscible with water.	yes
11.2		Information on other hazards: There is no additional information.	yes
12.7	Other adverse effects	Other adverse effects: Data are not available.	yes
14.4	Packing group: not assigned to a packing group	Packing group: not assigned	yes
15.1		Restrictions according to REACH, Annex XVII: change in the listing (table)	yes
15.1		Regulation on persistent organic pollutants (POP): None of the ingredients are listed.	yes
16		Abbreviations and acronyms: change in the listing (table)	yes
16	Key literature references and sources for data: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU. Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).	Key literature references and sources for data: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU. Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).	yes

### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
2006/15/EC	Commission Directive establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC
Acute Tox.	acute toxicity
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	ceiling value
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
EH40/2005	EH40/2005 Workplace exposure limits ( <a href="http://www.nationalarchives.gov.uk/doc/open-government-licence/">http://www.nationalarchives.gov.uk/doc/open-government-licence/</a> )
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
Eye Dam.	seriously damaging to the eye
Eye Irrit.	irritant to the eye
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
index No	the Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
IOELV	indicative occupational exposure limit value
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LD50	Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
STEL	short-term exposure limit
SVHC	Substance of Very High Concern
TWA	time-weighted average
VOC	Volatile Organic Compounds
vPvB	very Persistent and very Bioaccumulative
WEL	workplace exposure limit

### Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.