

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

- 1.1 Product identifier**  
Trade name **Cantesco Basic Silikon Spray**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Identified use:  
The product is intended for professional use
- 1.3 Details of the supplier of the safety data sheet**  
CANTESCO  
KEMPER SYSTEM GmbH & Co. KG  
Boschstr. 14-16  
48653 Coesfeld  
Germany  
  
Telephone: +49 (0) 25 41 920 - 0  
Telefax: +49 (0) 25 41 920 - 400  
e-Mail: MSDS@KEMPER-SYSTEM.COM
- 1.4 Emergency telephone number**

**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
2.3	aerosols	Cat. 1	(Aerosol 1)	H222,H229
3.2	skin corrosion/irritation	Cat. 2	(Skin Irrit. 2)	H315
3.8D	specific target organ toxicity - single exposure (narcotic effects, drowsiness)	Cat. 3	(STOT SE 3)	H336
4.1C	hazardous to the aquatic environment - chronic hazard	Cat. 3	(Aquatic Chronic 3)	H412

**Remarks**

For full text of H-phrases: see SECTION 16.

**Supplemental hazard information**

EUH066 Repeated exposure may cause skin dryness or cracking.

**The most important adverse physicochemical, human health and environmental effects**

Spillage and fire water can cause pollution of watercourses.

- 2.2 Label elements**  
**Labelling according to Regulation (EC) No 1272/2008 (CLP)**

**Signal word**

GHS02, GHS07

**Danger**H222  
H229  
H315  
H336  
H412Extremely flammable aerosol.  
Pressurized container: may burst if heated.  
Causes skin irritation.  
May cause drowsiness or dizziness.  
Harmful to aquatic life with long lasting effects.P210  
P211  
P251  
P271  
P273  
P280Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Use only outdoors or in a well-ventilated area.  
Avoid release to the environment.  
Wear eye protection/face protection.

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P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional labelling requirements**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Hazardous ingredients for labelling:**

Pentane. Hydrocarbons, C6, isoalkanes, <5% n-hexane.

**2.3 Other hazards**

Repeated exposure may cause skin dryness or cracking. Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 3: Composition/information on ingredients

**3.1 Substances**

not relevant (mixture)

**3.2 Mixtures**

**Description of the mixture**

Name of substance	Identifier	wt%	Classification acc. to 1272/2008/EC
butane	CAS No 106-97-8  EC No 203-448-7  Index No 601-004-00-0  REACH Reg. No 01-2119474691-32	50 - < 75	Flam. Gas 1 / H220 Press. Gas L / H280
propane	CAS No 74-98-6  EC No 200-827-9  Index No 601-003-00-5  REACH Reg. No 01-2119486944-21	10 - < 25	Flam. Gas 1 / H220 Press. Gas L / H280
pentane	CAS No 109-66-0  EC No 203-692-4  REACH Reg. No 01-2119459286-30-xxxx	10 - < 25	Flam. Liq. 1 / H224 STOT SE 3 / H336 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411 EUH066
Hydrocarbons, C6, isoalkanes, <5% n-hexane	EC No 931-254-9  REACH Reg. No 01-2119484651-34 01-2119484651-34-xxxx	5 - < 10	Flam. Liq. 2 / H225 Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	EC No 926-605-8  REACH Reg. No 01-2119486291-36-xxxx	1 - < 5	Flam. Liq. 2 / H225 Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411 EUH066

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Name of substance	Identifier	wt%	Classification acc. to 1272/2008/EC
isobutane	CAS No 75-28-5  EC No 200-857-2  Index No 601-004-00-0  REACH Reg. No 01-2119485395-27	1 - < 5	Flam. Gas 1 / H220 Press. Gas L / H280

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. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

#### Following skin contact

Wash with plenty of soap and water.

#### 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.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Narcotic effects.

### 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, BC-powder

#### Unsuitable extinguishing media

water jet

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

#### Hazardous combustion products

nitrogen oxides (NOx), 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.

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## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Remove persons to safety.

#### 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

#### Advices on how to contain a spill

Covering of drains.

#### 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 local and general ventilation. Use only in well-ventilated areas.

##### 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 keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

#### Managing of associated risks

##### • Flammability hazards

Do not spray on an open flame or other ignition source. Protect from sunlight.

##### Incompatible substances or mixtures

Observe hints for combined storage.

##### Consideration of other advice

##### • Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### National limit values

#### 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> ]	Source
EU	n-pentane	109-66-0	IOELV	1,000	3,000			2006/15/EC
GB	butane	106-97-8	WEL	600	1,450	750	1,810	EH40/2005
GB	pentane	109-66-0	WEL	600	1,800			EH40/2005

#### Notation

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

**Relevant DNELs/DMELs/PNECs and other threshold levels**

• **relevant DNELs of components of the mixture**

Name of sub-stance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
pentane	109-66-0	DNEL	432 mg/kg	human, dermal	worker (industry)	chronic - systemic effects
pentane	109-66-0	DNEL	3,000 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Hydrocarbons, C6, isoalkanes, <5% n-hexane		DNEL	13,964 mg/kg	human, dermal	worker (industry)	chronic - systemic effects
Hydrocarbons, C6, isoalkanes, <5% n-hexane		DNEL	5,306 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane		DNEL	13,964 mg/kg	human, dermal	worker (industry)	chronic - systemic effects
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane		DNEL	5,306 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects

• **relevant PNECs of components of the mixture**

Name of sub-stance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
pentane	109-66-0	PNEC	230 µg/l	aquatic organisms	freshwater	short-term (single instance)
pentane	109-66-0	PNEC	230 µg/l	aquatic organisms	marine water	short-term (single instance)
pentane	109-66-0	PNEC	3,600 µg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
pentane	109-66-0	PNEC	1.2 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
pentane	109-66-0	PNEC	1.2 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
pentane	109-66-0	PNEC	0.55 mg/kg	terrestrial organisms	soil	short-term (single instance)
pentane	109-66-0	PNEC	880 µg/l	aquatic organisms	water	intermittent release

**8.2 Exposure controls**



**Appropriate engineering controls**

General ventilation.

**Individual protection measures (personal protective equipment)**

Personal protective equipment shall be used when the risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Eye/face protection**

Use protective eyewear to guard against splash of liquids.

**Skin protection****• hand protection**

Wear protective gloves. (Splash protection)

**• type of material**

NR: natural rubber, latex

**• breakthrough times of the glove material**

>30 minutes (permeation: level 2)

**• other protection measures**

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

**Respiratory protection**

[In case of inadequate ventilation] wear respiratory protection. Self-contained breathing apparatus (EN 133). Type: A-P2 (combined filters against particles and organic gases and vapours, colour code: Blue/White).

**Environmental exposure controls**

Use appropriate container to avoid environmental contamination.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance**

Physical state	aerosol (spray aerosol)
Colour	colourless
Odour	characteristic

**Other physical and chemical parameters**

Melting point/freezing point	not applicable (aerosol)
Initial boiling point and boiling range	not applicable (aerosol)
Flash point	not applicable (aerosol)
Flammability (solid, gas)	Flammable aerosol in accordance with GHS criteria
Explosive limits	
• lower explosion limit (LEL)	1.4 vol%
• upper explosion limit (UEL)	15 vol%
Vapour pressure	4,200 hPa at 20 °C
Density	0.6278 g/ml (calculated value)
Partition coefficient	
n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	260 °C
Viscosity	not relevant (aerosol)
Explosive properties	none
Oxidising properties	none

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s): risk of ignition

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**10.2 Chemical stability**

See below "Conditions to avoid".

**10.3 Possibility of hazardous reactions**

No known hazardous reactions.

**10.4 Conditions to avoid**

Do not spray on an open flame or other ignition source. - Keep away from heat.

**Hints to prevent fire or explosion**

Protect from sunlight.

**Physical stresses which might result in a hazardous situation and have to be avoided**

strong shocks

**10.5 Incompatible materials**

There is no additional information.

**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 toxicological effects**

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.

**• Acute toxicity of components of the mixture**

Name of substance	CAS No	Exposure route	ATE
pentane	109-66-0	oral	2,000 mg/kg

Name of substance	CAS No	Exposure route	Endpoint	Value	Species
pentane	109-66-0	oral	LD50	>2,000 mg/kg	rat

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/eye irritation**

Shall not be classified as seriously damaging to the eye or eye irritant.

**Respiratory or skin sensitisation**

Shall not be classified as a respiratory or skin sensitiser.

**Summary of evaluation of the CMR properties**

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

**Specific target organ toxicity (STOT)**

**• Specific target organ toxicity - single exposure**

May cause drowsiness or dizziness.

**• 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.

**Other information**

Repeated exposure may cause skin dryness or cracking.

## SECTION 12: Ecological information

### 12.1 Toxicity

Harmful to aquatic life with long lasting effects.

**Aquatic toxicity (acute)**

**Aquatic toxicity (acute) of components of the mixture**

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
butane	106-97-8	LC50	27.98 mg/l	fish	96 h
butane	106-97-8	EC50	7.71 mg/l	algae	96 h
propane	74-98-6	LC50	27.98 mg/l	fish	96 h
propane	74-98-6	EC50	7.71 mg/l	algae	96 h
pentane	109-66-0	EC50	2.8 mg/l	aquatic invertebrates	48 h
Hydrocarbons, C6, isoalkanes, <5% n-hexane		LL50	18.27 mg/l	fish	96 h
Hydrocarbons, C6, isoalkanes, <5% n-hexane		EL50	31.9 mg/l	aquatic invertebrates	48 h
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane		LL50	12 mg/l	fish	96 h
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane		EL50	17.06 mg/l	aquatic invertebrates	48 h
isobutane	75-28-5	LC50	27.98 mg/l	fish	96 h
isobutane	75-28-5	EC50	7.71 mg/l	algae	96 h

**Aquatic toxicity (chronic)**

May cause long-term adverse effects in the aquatic environment.

### 12.2 Persistence and degradability

**Degradability of components of the mixture**

Name of substance	CAS No	Process	Degradation rate	Time
pentane	109-66-0	oxygen depletion	3 %	7 d
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane		oxygen depletion	83 %	10 d

### 12.3 Bioaccumulative potential

Data are not available.

**Bioaccumulative potential of components of the mixture**

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
butane	106-97-8		1.09 (pH value: 7, 20 °C)	
propane	74-98-6		1.09 (pH value: 7, 20 °C)	
pentane	109-66-0	171	3.45 (pH value: 7, 25 °C)	
Hydrocarbons, C6, isoalkanes, <5% n-hexane		501.2		
isobutane	75-28-5		1.09 (pH value: 7, 20 °C)	



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- 12.4 Mobility in soil**  
Data are not available.
- 12.5 Results of PBT and vPvB assessment**  
Data are not available.
- 12.6 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

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Relevant provisions relating to waste

##### List of wastes

15 01 11x metallic packaging containing a dangerous solid porous matrix (e.g. asbestos), including empty pressure containers  
16 05 04x gases in pressure containers (including halons) containing dangerous substances  
15 01 10x packaging containing residues of or contaminated by dangerous substances

#### 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</b> | UN number  | <b>1950</b>  |
| <b>14.2</b> | UN proper shipping name  | <b>AEROSOLS</b>  |
| <b>14.3</b> | Transport hazard class(es)   |  |
|             | Class  | 2 (gases) (aerosol)  |
|             | Subsidiary risk(s)   | 2.1 (flammability)   |
| <b>14.4</b> | Packing group  | not assigned to a packing group  |
| <b>14.5</b> | Environmental hazards  | none (non-environmentally hazardous acc. to the dangerous goods regulations) |
| <b>14.6</b> | Special precautions for user   |  |
|             | Provisions for dangerous goods (ADR) should be complied within the premises. |  |
| <b>14.7</b> | Transport in bulk according to Annex II of MARPOL and the IBC Code           |  |
|             | 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)

UN number	1950
Proper shipping name	AEROSOLS
Class	2
Classification code	5F
Danger label(s)	2.1



Special provisions (SP)	190, 327, 344, 625
Excepted quantities (EQ)	E0
Limited quantities (LQ)	1 L
Transport category (TC)	2

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Tunnel restriction code (TRC)	D
• <b>International Maritime Dangerous Goods Code (IMDG)</b>	
UN number	1950
Proper shipping name	AEROSOLS
Class	2.1
Danger label(s)	2.1



Special provisions (SP)	63, 190, 277, 327, 344, 959
Excepted quantities (EQ)	E0
Limited quantities (LQ)	1 L
EmS	F-D, S-U
Stowage category	-
• <b>International Civil Aviation Organization (ICAO-IATA/DGR)</b>	
UN number	1950
Proper shipping name	Aerosols, flammable
Class	2.1
Danger label(s)	2.1



Special provisions (SP)	A802, A145, A167
Excepted quantities (EQ)	E0
Limited quantities (LQ)	30 kg

## 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)

##### • Directive 75/324/EEC relating to aerosol dispensers

**Classification of the gas/aerosol** Extremely flammable

#### Labelling

Pressurized container: may burst if heated  
Keep out of the reach of children  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Do not pierce or burn, even after use  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C

### 15.2 Chemical Safety Assessment

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

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**SECTION 16: Other information****Abbreviations and acronyms**

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.
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 européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
Aquatic Chronic.	Hazardous to the aquatic environment - chronic hazard.
Asp. Tox.	Aspiration hazard.
ATE.	Acute Toxicity Estimate.
BCF.	Bioconcentration factor.
BOD.	Biochemical Oxygen Demand.
CAS.	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances).
CLP.	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
CMR.	Carcinogenic, Mutagenic or toxic for Reproduction.
COD.	Chemical oxygen demand.
DGR.	Dangerous Goods Regulations (see IATA/DGR).
DMEL.	Derived Minimal Effect Level.
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.
EmS.	Emergency Schedule.
Flam. Gas.	Flammable gas.
Flam. Liq.	Flammable liquid.
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.
Log KOW.	n-Octanol/water.
MARPOL.	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant").
NLP.	No-Longer Polymer.
PBT.	Persistent, Bioaccumulative and Toxic.
PNEC.	Predicted No-Effect Concentration.
Ppm.	Parts per million.
Press. Gas.	Gas under pressure.
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).
Skin Corr.	Corrosive to skin.
Skin Irrit.	Irritant to skin.
STEL.	Short-term exposure limit.
STOT SE.	Specific target organ toxicity - single exposure.
TWA.	Time-weighted average.
VPvB.	Very Persistent and very Bioaccumulative.
WEL.	Workplace exposure limit.

**Key literature references and sources for data**

- Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU
- Regulation (EC) No. 1272/2008 (CLP, EU GHS)

**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 chapter 2 and 3)**

H220.	Extremely flammable gas.
H222.	Extremely flammable aerosol.
H224.	Extremely flammable liquid and vapour.
H225.	Highly flammable liquid and vapour.
H229.	Pressurized container: may burst if heated.
H280.	Contains gas under pressure; may explode if heated.
H304.	May be fatal if swallowed and enters airways.
H315.	Causes skin irritation.
H336.	May cause drowsiness or dizziness.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

**Disclaimer**

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