

according to Regulation (EC) No 1907/2006

## 5235 Cockpit Care Spray Vanilla 400 ml

Revision date: 02.11.2022

Product code: 94564

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

### 1.1. Product identifier

5235 Cockpit Care Spray Vanilla 400 ml

UFI:

DRVE-F88A-G00H-TGF4

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

Use of the substance/mixture

## Automotive care products

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

Company name:	KERONA GmbH	
Street:	Zeilbaumweg 15	
Place:	D-74613 Öhringen	
Telephone:	+49 7941-9205 4080	
E-mail:	mail@kerona.de	
Contact person:	Isabel Winter	Telephone: +49 7941 9205 4087
E-mail:	isabel.winter@kerona.de	
Internet:	www.kerona.de	
1.4. Emergency telephone	Medicines & Poisons Info Office +3	356 2545 6508
numbori		

## number:

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

### Regulation (EC) No 1272/2008

Aerosol 1; H222-H229 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H336 Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

#### Regulation (EC) No 1272/2008

Hazard components for labelling

propan-2-ol

Hydrocarbons C6-C7 n-alkanes - isoalkanes - cyclics - <5% n-hexane

Signal word: Pictograms:

Danger



#### Hazard statements

Extremely flammable aerosol.
Pressurised container: May burst if heated.
Causes skin irritation.
Causes serious eye irritation.
May cause drowsiness or dizziness.
Harmful to aquatic life with long lasting effects.



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Precautionary stateme	nts	
P102	Keep out of reach of children.	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
P211	Do not spray on an open flame or other ignition source.	
P251	Do not pierce or burn, even after use.	
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.	
Labelling of packages	where the contents do not exceed 125 ml	
Signal word:	Danger	
Pictograms:		



### Hazard statements

H222-H229-H336-H412

Precautionary statements

P102-P210-P211-P251-P410+P412

### 2.3. Other hazards

No information available.

### **SECTION 3: Composition/information on ingredients**

## 3.2. Mixtures

### Chemical characterization

Mixture of substances listed below with nonhazardous components.

#### Hazardous components

CAS No	Chemical name			Quantity	
	EC No	Index No	REACH No		
	Classification (Regulation (EC) No				
67-63-0	propan-2-ol			30 - < 50 %	
	200-661-7	603-117-00-0			
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336				
64742-49-0	Hydrocarbons C6-C7 n-alkanes - is	oalkanes - cyclics - <5% n-hexane		15 - < 30 %	
	921-024-6		01-2119475514-35		
	Flam. Liq. 2, Skin Irrit. 2, STOT SE H411	3, Asp. Tox. 1, Aquatic Chronic 2; H	225 H315 H336 H304		
8042-47-5	White mineral oil (petroleum)		1 - < 5 %		
	232-455-8		01-2119487078-27		
	Asp. Tox. 1; H304				

Full text of H and EUH statements: see section 16.



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### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity					
	Specific Conc.	Limits, M-factors and ATE						
67-63-0	200-661-7	propan-2-ol	30 - < 50 %					
	inhalation: LC mg/kg	inhalation: LC50 = 30 mg/l (vapours); dermal: LD50 = 13900 mg/kg; oral: LD50 = 4570-5840 mg/kg						
64742-49-0	921-024-6	Hydrocarbons C6-C7 n-alkanes - isoalkanes - cyclics - <5% n-hexane	15 - < 30 %					
	inhalation: LC	50 = >20 mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg						
8042-47-5	232-455-8	White mineral oil (petroleum)	1 - < 5 %					
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = > 5000 mg/kg						

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

15 % - < 30 % aliphatic hydrocarbons.

#### Further Information

Contains: Fragrances

### **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

#### After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

#### After ingestion

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink 1 glass of of water.

## 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

Carbon dioxide (CO2), Foam, Extinguishing powder. Carbon dioxide (CO2), Dry extinguishing powder,, alcohol resistant foam, Water spray.

#### Unsuitable extinguishing media

Water. Strong water jet

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

Extremely flammable aerosol. Pressurized container: May burst if heated. Vapours can form explosive mixtures with air.

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

#### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.



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#### **SECTION 6: Accidental release measures**

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

#### General advice

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Remove all sources of ignition.

#### 6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Explosion risk. Do not allow to enter into surface water or drains.

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

#### For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

#### **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

#### Advice on safe handling

Do not pierce or burn, even after use. If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Use only in well-ventilated areas. Keep away from sources of ignition - No smoking. Flammable vapours can accumulate in head space of closed systems. Caution! Transport usually takes place at temperatures above the flash point.

#### Advice on protection against fire and explosion

Do not spray on naked flames or any incandescent material. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

#### Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff. Remove contaminated, saturated clothing immediately. When using do not eat or drink.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed in a cool, well-ventilated place.

#### Hints on joint storage

Do not store together with: Oxidizing agent. Pyrophoric or self-heating substances. Do not store together with: Material, oxygen-rich, Oxidising. Pyrophoric or self-heating substances.

#### Further information on storage conditions

Keep away from heat.

#### 7.3. Specific end use(s)



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## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

## DNEL/DMEL values

CAS No	Name of agent			
DNEL type		Exposure route	Effect	Value
67-63-0	propan-2-ol			
Worker DNEL	., long-term	inhalation	systemic	500 mg/m <sup>3</sup>
Worker DNEL	., long-term	dermal	systemic	888 mg/kg bw/day
Consumer DN	IEL, long-term	inhalation	systemic	89 mg/m³
Consumer DN	IEL, long-term	dermal	systemic	319 mg/kg bw/day
Consumer DN	IEL, long-term	oral	systemic	26 mg/kg bw/day
64742-49-0	Hydrocarbons C6-C7 n-alkanes - isoalkanes - cyclics -	<5% n-hexane		
Worker DNEL	., long-term	inhalation	systemic	2035 mg/m <sup>3</sup>
Worker DNEL	., long-term	dermal	systemic	773 mg/kg bw/day
8042-47-5	White mineral oil (petroleum)			
Worker DNEL	, long-term	inhalation	systemic	164,56 mg/m <sup>3</sup>
Worker DNEL	., long-term	dermal	systemic	217,05 mg/kg bw/day
Consumer DN	IEL, long-term	inhalation	systemic	34,78 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	93,02 mg/kg bw/day
Consumer DN	NEL, long-term	oral	systemic	25 mg/kg bw/day

## PNEC values

CAS No	Name of agent					
Environmenta	Environmental compartment Value					
67-63-0	propan-2-ol					
Freshwater		140,9 mg/l				
Freshwater (ir	Freshwater (intermittent releases) 140,9 mg/l					
Marine water 140,9 mg/l						
Freshwater sediment 552 mg/kg						
Marine sediment 552 mg/kg						
Secondary po	Secondary poisoning 160 mg/kg					
Micro-organisms in sewage treatment plants (STP) 2251 mg/l						
Soil 28 mg/kg						

## 8.2. Exposure controls



### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. No data available



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#### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Suitable eye protection: goggles. Wear eye/face protection.

## Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. 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. Wear protective gloves.

Breakthrough times and swelling properties of the material must be taken into consideration.

NR (natural rubber, Natural latex) > 0,4 mm, Breakthrough time: > 480 min EN ISO 374

#### Skin protection

Wear suitable protective clothing.

## **Respiratory protection**

In case of inadequate ventilation wear respiratory protection. Use suitable breathing apparatus. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

#### Thermal hazards

Flame-retardant protective clothing. Wear anti-static footwear and clothing

#### **Environmental exposure controls**

Do not allow to enter into surface water or drains.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

T. Information on Baolo physical and one		
Physical state:	Aerosol	
Colour:	colourless	
Odour:	characteristic	
Melting point/freezing point:		No data available
Boiling point or initial boiling point and		not applicable
boiling range:		
Flammability:		not applicable
		not applicable
Lower explosion limits:		0,6 vol. %
Upper explosion limits:		15 vol. %
Flash point:		not applicable
Auto-ignition temperature:		>200 °C
Decomposition temperature:		not determined
pH-Value:		not determined
Water solubility:		practically insoluble
Solubility in other solvents		
not determined		
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		3800 hPa
(at 20 °C)		
Vapour pressure:		6800 hPa
(at 50 °C)		
Density (at 20 °C):		0,66 g/cm³
Relative vapour density:		not determined

## 9.2. Other information

Information with regard to physical hazard classes



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 Explosive properties
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Heating may cause an explosion. Oxidizing properties The product is not: oxidising.

## Other safety characteristics

Evaporation rate: Solid content:

not determined not determined

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Extremely flammable aerosol. Pressurized container: May burst if heated.

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

Thermal decomposition can lead to the escape of irritating gases and vapours.

### 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

## 10.5. Incompatible materials

Oxidising agent, strong. . Alkali (lye)

## 10.6. Hazardous decomposition products

Hazardous decomposition products: Carbon dioxide (CO2) Carbon monoxide Nitrogen oxides (NOx)

#### **SECTION 11: Toxicological information**

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

## Toxicocinetics, metabolism and distribution

No data available

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### **ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l



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CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
67-63-0	propan-2-ol					
	oral	LD50 5840 mg/kg	4570-	Rat	Pre-supplier/manufact urer	OECD 401
	dermal	LD50 mg/kg	13900	Rabbit	Pre-supplier/manufact urer	OECD 402
	inhalation (4 h) vapour	LC50	30 mg/l	Rat	Pre-supplier/manufact urer	
64742-49-0	Hydrocarbons C6-C7 n-alkanes - isoalkanes - cyclics - <5% n-hexane					
	oral	LD50 mg/kg	>5000	Rat		OECD 401
	dermal	LD50 mg/kg	>2000	Rat		OECD 402
	inhalation (4 h) vapour	LC50	>20 mg/l	Rat		OECD 403
8042-47-5	White mineral oil (petrole	um)				
	oral	LD50 mg/kg	> 5000	Rat	Study report (1987)	OECD Guideline 401
	dermal	LD50 mg/kg	> 2000	Rabbit	Study report (1987)	OECD Guideline 402

#### Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

May cause drowsiness or dizziness. (propan-2-ol; Hydrocarbons C6-C7 n-alkanes - isoalkanes - cyclics - <5% n-hexane)

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

May be fatal if swallowed and enters airways.

#### Specific effects in experiment on an animal

No data available

### Additional information on tests

No data available

## **Practical experience**

May be harmful if swallowed, in contact with skin or if inhaled.

## 11.2. Information on other hazards

## Other information

No data available

## Further information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

## **SECTION 12: Ecological information**

## 12.1. Toxicity



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#### Harmful to aquatic life with long lasting effects. No data available

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
67-63-0	propan-2-ol						
	Acute fish toxicity	LC50 mg/l	10000	96 h	Pimephales promelas	Publication (1983)	OECD Guideline 203
8042-47-5	White mineral oil (petroleum)						
	Acute fish toxicity	LL50 mg/l	> 10000		Leuciscus idus melanotus	Study report (1992)	OECD Guideline 203
	Acute crustacea toxicity	EL50 mg/l	> 100	48 h	Daphnia magna	Study report (2008)	OECD Guideline 202

### 12.2. Persistence and degradability

No data available

#### 12.3. Bioaccumulative potential

No data available

### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-63-0	propan-2-ol	0,05

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. No data available

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

## 12.7. Other adverse effects

No data available

### Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

#### **Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

### List of Wastes Code - residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

#### List of Wastes Code - used product

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

#### List of Wastes Code - contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging



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### Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. Dispose of waste according to applicable legislation.

## **SECTION 14: Transport information**

14.1. UN number or ID number:	UN 1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
<u>14.4. Packing group:</u>	-
Hazard label:	2.1
nazaru label.	
Classification code:	5F
Special Provisions:	190 327 344 625
Limited quantity:	1 L
Excepted quantity:	E0
Transport category:	2
Tunnel restriction code:	D
Inland waterways transport (ADN)	
<u>14.1. UN number or ID number:</u>	UN 1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
14.4. Packing group:	-
Hazard label:	2.1
	2
Classification code:	5F
Special Provisions:	190 327 344 625
Limited quantity:	1 L
Excepted quantity:	E0
Marine transport (IMDG)	
<u>14.1. UN number or ID number:</u>	UN 1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2.1
14.4. Packing group:	-
Hazard label:	2.1
	2.1
Special Provisions:	63, 190, 277, 327, 344, 381, 959
Limited quantity:	1000 mL
Excepted quantity:	EO
EmS:	F-D, S-U
Air transport (ICAO-TI/IATA-DGR)	
<u>14.1. UN number or ID number:</u>	UN 1950
14.2. UN proper shipping name:	AEROSOLS, FLAMMABLE
	2.1
<u>14.3. Transport hazard class(es):</u>	2.1



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14.4. Packing group:	-						
Hazard label:	2.1						
Special Provisions:	A145 A167 A802						
Limited quantity Passenger:	30 kg G						
Passenger LQ:	Y203						
Excepted quantity: IATA-packing instructions - Passenger:	E0	203					
IATA-max. quantity - Passenger:		75 kg					
IATA-packing instructions - Cargo:		203					
IATA-max. quantity - Cargo:		150 kg					
14.5. Environmental hazards							
ENVIRONMENTALLY HAZARDOUS:	No						
<u>14.6. Special precautions for user</u> Warning: Flammable gases. <u>14.7. Maritime transport in bulk according to</u>	IMO instruments						
not applicable							
SECTION 15: Regulatory information							
15.1. Safety, health and environmental regul	ations/legislation sp	ecific for the substance or mixture					
<b>EU regulatory information</b> Restrictions on use (REACH, annex XVII): Entry 3, Entry 29, Entry 40, Entry 75							
2010/75/EU (VOC):	96,43 % (636,4 g/l)						
Information according to 2012/18/EU (SEVESO III):	P3a FLAMMABLE A	EROSOLS					
Additional information							
Regulation (EC) No. 648/2004 [Deterge Aerosol Directive (75/324/).	ents regulation].						
National regulatory information							
Employment restrictions:	Observe restrictions work protection guid	to employment for juveniles according to the 'juve eline' (94/33/EC).	nile				
Water hazard class (D):	2 - obviously hazard	ous to water					
15.2. Chemical safety assessment							
Chemical safety assessments for substances in this mixture were not carried out.							

# **SECTION 16: Other information**



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Abbreviations and acronyms CLP: Classification, labelling and Packaging REACH: Registration, Evaluation and Authorization of Chemicals GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterway
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation
intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety
assessment, chapter R.20 (Table of terms and abbreviations).
Aerosol: Aerosols
Flam. Liq: Flammable liquid
Asp. Tox: Aspiration hazard
Skin Irrit: Skin irritation
Eye Irrit: Eye irritation
STOT SE: Specific target organ toxicity - single exposure
Aquatic Chronic: Chronic aquatic hazard
Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Aerosol 1; H222-H229	On basis of test data
Asp. Tox. 1; H304	Calculation method
Skin Irrit. 2; H315	Bridging principle "Aerosols"
Eye Irrit. 2; H319	Bridging principle "Aerosols"
STOT SE 3; H336	Bridging principle "Aerosols"
Aquatic Chronic 3; H412	Calculation method

## Relevant H and EUH statements (number and full text)



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H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H319	Causes serious eye 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.	

#### **Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

### Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Surface modifier	-	-	14	-	-	-	-	3
2	Washing and cleaning products	IS, PW, C	-	35	7, 11, 19, 28	4, 8d	-	105	
PC: Pr ERC: E	LCS: Life cycle stages PC: Product categories ERC: Environmental release categories TF: Technical functions					use categories gories			

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)