



**Desinfektionsspray 200ml**

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

**1.1. Product identifier**

Desinfektionsspray 200ml

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

**Use of the substance/mixture**

Disinfectant

Product-type 2: Disinfectants and algacides not intended for direct application to humans or animals

Product-type 3: Veterinary hygiene

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

Company name:	Friedrich Huber aeronova GmbH & Co.KG	
Street:	Sobrigauer Weg 4	
Place:	D-01257 Dresden	
Telephone:	0049-(0)351-27046-0	Telefax: 0049-(0)351-2704616
e-mail:	info@aeronova.de	
Contact person:	Labor	Telephone: 0049-(0)351-2704615
e-mail:	labor@aeronova.de	
Internet:	www.aeronova.de	
Responsible Department:	laboratory	

**1.4. Emergency telephone number:** 0049-(0)351-27046-0

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Regulation (EC) No. 1272/2008**

Hazard categories:

Aerosol: Aerosol 1

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

Extremely flammable aerosol.

Pressurised container: May burst if heated.

Causes serious eye irritation.

May cause drowsiness or dizziness.

**2.2. Label elements**

**Regulation (EC) No. 1272/2008**

**Hazard components for labelling**

2-Propanol

**Signal word:** Danger

**Pictograms:**



**Hazard statements**

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.



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**Precautionary statements**

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

**Special labelling of certain mixtures**

Active substances: 98g / 100g 2-Propanol, 0.1g / 100g Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))

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

**3.2. Mixtures**

**Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
67-63-0	2-Propanol			55 - < 60 %
	200-661-7	603-117-00-0	01-2119457558-25	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			
106-97-8	Butan			25 - < 30 %
	203-448-7	601-004-00-0	01-2119474691-32	
	Flam. Gas 1; H220			
74-98-6	Propan			12.5 - < 15 %
	200-827-9		01-2119486944-21	
	Flam. Gas 1, Liquefied gas; H220 H280			
102-71-6	2,2',2"-Nitrilotriethanol			0.1 - < 0.5 %
	203-049-8		01-2119486482-31	
85409-22-9	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))			< 0.1 %
	287-089-1		01-2120754638-42	
	Acute Tox. 4, Skin Corr. 1A, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 1; H302 H314 H318 H400 H410			

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

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

When in doubt or if symptoms are observed, get medical advice.

**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**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

**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



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ophthalmologist immediately.

**After ingestion**

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

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

Headache, Drowsiness, Dizziness

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Water spray jet, Carbon dioxide (CO<sub>2</sub>), Foam, Extinguishing powder.

**Unsuitable extinguishing media**

Full water jet

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

Flammable. Vapours can form explosive mixtures with air.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**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.

**SECTION 6: Accidental release measures**

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

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

**6.2. Environmental precautions**

Do not allow uncontrolled discharge of product into the environment. Explosion risk.

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

Absorb with liquid-binding material (e.g. 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 aerosol.

**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.

**Further information on handling**

Heating causes rise in pressure with risk of bursting.

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

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**Requirements for storage rooms and vessels**

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Hints on joint storage**

Do not store together with: Oxidizing agent. Pyrophoric or self-heating substances.

**Further information on storage conditions**

To follow: Aerosol directive (75/324/EEC)

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

Disinfectants

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

**8.1. Control parameters**

**Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
106-97-8	Butane	600	1450		TWA (8 h)	WEL
		750	1810		STEL (15 min)	WEL
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
67-63-0	2-Propanol			
Worker DNEL, long-term		dermal	systemic	888 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	500 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	319 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	89 mg/m <sup>3</sup>
Consumer DNEL, long-term		oral	systemic	26 mg/kg bw/day
102-71-6	2,2',2"-Nitritoltriethanol			
Worker DNEL, long-term		inhalation	local	1 mg/m <sup>3</sup>
Consumer DNEL, long-term		inhalation	local	0,4 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	7,5 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	5 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	2,66 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	1,25 mg/m <sup>3</sup>
Consumer DNEL, long-term		oral	systemic	3,3 mg/kg bw/day
85409-22-9	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))			
Consumer DNEL, long-term		inhalation	systemic	1,64 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	3,4 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	3,4 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	3,96 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	5,7 mg/kg bw/day

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**PNEC values**

CAS No	Substance	Value
Environmental compartment		
67-63-0	2-Propanol	
Freshwater		140,9 mg/l
Freshwater (intermittent releases)		140,9 mg/l
Marine water		140,9 mg/l
Freshwater sediment		552 mg/kg
Marine sediment		552 mg/kg
Secondary poisoning		160 mg/kg
Micro-organisms in sewage treatment plants (STP)		2251 mg/l
Soil		28 mg/kg
102-71-6	2,2',2''-Nitrilotriethanol	
Freshwater		0,32 mg/l
Freshwater (intermittent releases)		5,12 mg/l
Marine water		0,032 mg/l
Freshwater sediment		1,7 mg/kg
Marine sediment		0,17 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
Soil		0,151 mg/kg
85409-22-9	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))	
Freshwater		0,001 mg/l
Freshwater (intermittent releases)		0 mg/l
Marine water		0,001 mg/l
Freshwater sediment		12,27 mg/kg
Marine sediment		13,09 mg/kg
Micro-organisms in sewage treatment plants (STP)		0,4 mg/l
Soil		7 mg/kg

**8.2. Exposure controls**

**Appropriate engineering controls**

Use only outdoors or in a well-ventilated area. Do not breathe aerosol.

**Protective and hygiene measures**

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.

**Eye/face protection**

Suitable eye protection: goggles. DIN EN 166

**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.

Suitable material: Butyl caoutchouc (butyl rubber) (EN ISO 374)

Thickness of the glove material: 0,5 mm

Breakthrough time (maximum wearing time): 480min

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.



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**Skin protection**

Wear anti-static footwear and clothing

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection. Suitable respiratory protection apparatus:  
Combination filtering device (EN 14387) A-P2

**SECTION 9: Physical and chemical properties**

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

Physical state: Liquid  
Colour: colourless  
Odour: like: Alcohol

**Test method**

pH-Value: not applicable

**Changes in the physical state**

Melting point: not determined

Initial boiling point and boiling range: < -20 °C

Flash point: < -20 °C

**Flammability**

Solid: not applicable

Gas: not applicable

**Explosive properties**

Heating may cause an explosion.

Lower explosion limits: 2 vol. %

Upper explosion limits: 15 vol. %

Ignition temperature: 365 °C

**Auto-ignition temperature**

Solid: not applicable

Gas: not applicable

Decomposition temperature: not determined

**Oxidizing properties**

Not oxidising.

Vapour pressure: not determined

Density (at 20 °C): 0,675 g/cm<sup>3</sup> calculated.

Water solubility:  
(at 20 °C) partially miscible

**Solubility in other solvents**

not determined

Partition coefficient: not determined

Viscosity / dynamic: not determined

Vapour density: not determined

Evaporation rate: not determined

**9.2. Other information**

Solid content: not determined

**SECTION 10: Stability and reactivity**

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**10.1. Reactivity**

Flammable. No information available.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Heating causes rise in pressure with risk of bursting.

**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.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, carbon black, Pyrolysis products, toxic

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity**

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-63-0	2-Propanol				
	oral	LD50 4570 mg/kg	Rat		
	dermal	LD50 13400 mg/kg	Rabbit		
	inhalation (4 h) vapour	LC50 30 mg/l	Rat		
102-71-6	2,2',2"-Nitrilotriethanol				
	oral	LD50 6400 mg/kg	Rat	Study report (1966)	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rabbit	Other company data (1989)	OECD Guideline 402
85409-22-9	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))				
	oral	LD50 795 mg/kg	Rat	Study report (1986)	OECD Guideline 401
	dermal	LD50 3412,5 mg/kg	Rabbit	Study report (1977)	EPA OPPTS 870.1200

**Irritation and corrosivity**

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**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. (2-Propanol)



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**STOT-repeated exposure**

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

**Aspiration hazard**

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

**SECTION 12: Ecological information**

**12.1. Toxicity**

No information available.



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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
67-63-0	2-Propanol					
	Acute fish toxicity	LC50 mg/l	10000	96 h	Pimephales promelas	Publication (1983) OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	>100	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50 mg/l	13299	48 h	Daphnia magna (Big water flea)	
	Acute bacteria toxicity	(>100 mg/l)				
106-97-8	Butan					
	Acute fish toxicity	LC50 mg/l	49,9	96 h	Fish, no other information	United States Environmental Protection A The Ecosar class program has been develo
	Acute algae toxicity	ErC50 mg/l	19,37	96 h	Algae	USEPA OPPT Risk Assessment Division (200 Calculation using ECOSAR Program v1.00.
	Acute crustacea toxicity	EC50 mg/l	69,43	48 h	Daphnia sp.	USEPA OPPT Risk Assessment Division (200 Calculation using ECOSAR Program v1.00.
74-98-6	Propan					
	Acute fish toxicity	LC50 mg/l	49,9	96 h	Fish, no other information	United States Environmental Protection A The Ecosar class program has been develo
	Acute algae toxicity	ErC50 mg/l	19,37	96 h	Algae	USEPA OPPT Risk Assessment Division (200 Calculation using ECOSAR Program v1.00.
	Acute crustacea toxicity	EC50 mg/l	69,43	48 h	Daphnia sp.	USEPA OPPT Risk Assessment Division (200 Calculation using ECOSAR Program v1.00.
102-71-6	2,2',2"-Nitrilotriethanol					
	Acute fish toxicity	LC50 mg/l	11800	96 h	Pimephales promelas	Publication (1990) other: APHA method
	Acute algae toxicity	ErC50	512 mg/l	72 h	Desmodesmus subspicatus	Preliminary Report 82-102 05 308. Bayeri other: German Industrial Standard DIN 38
	Acute crustacea toxicity	EC50 mg/l	609,88	48 h	Ceriodaphnia dubia	Ecotoxicol Environ Saf 44(2), 196-206. ( other: New South Wales Government Envir
	Crustacea toxicity	NOEC	16 mg/l	21 d	Daphnia magna	Water Research 23(4): 501-510. (1989) other: Provisional proposal by German Fe
85409-22-9	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))					
	Acute fish toxicity	LC50 mg/l	0,93	96 h	Brachydanio rerio (zebra-fish)	REACH Registration Dossier
	Acute algae toxicity	ErC50 mg/l	0,01	96 h	Pseudokirchneriella subcapitata	Study report (1996) OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	0,016	48 h	Daphnia magna	REACH Registration Dossier

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	Fish toxicity	NOEC mg/l	0,0322	28 d		REACH Registration Dossier	
	Crustacea toxicity	NOEC mg/l	0,00415	21 d		REACH Registration Dossier	
	Acute bacteria toxicity	(7,75 mg/l)		3 h		REACH Registration Dossier	

**12.2. Persistence and degradability**

No information available.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
67-63-0	2-Propanol			
	Biodegradation	95%	21	
	Readily biodegradable (according to OECD criteria).			
102-71-6	2,2',2"-Nitrilotriethanol			
	Biodegradation	100%	5	
	Readily biodegradable (according to OECD criteria).			

**12.3. Bioaccumulative potential**

No information available.

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
67-63-0	2-Propanol	0,05
106-97-8	Butan	1,09
74-98-6	Propan	1,09
102-71-6	2,2',2"-Nitrilotriethanol	-2,3
85409-22-9	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))	-0,21

**BCF**

CAS No	Chemical name	BCF	Species	Source
102-71-6	2,2',2"-Nitrilotriethanol	< 0,4	Cyprinus carpio	<a href="http://www.safe.nite">http://www.safe.nite</a>
85409-22-9	Alkyl (C12-C14) dimethylbenzylammonium chloride (ADBAC (C12-C14))	79	Lepomis macrochirus	Study report (1989)

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

No information available.

**Further information**

Avoid release to the environment.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal recommendations**

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



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**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

**Contaminated packaging**

Completely emptied packages can be recycled.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

**14.1. UN number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS  
**14.3. Transport hazard class(es):** 2  
**14.4. Packing group:** -  
Hazard label: 2.1



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)**

**14.1. UN number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS  
**14.3. Transport hazard class(es):** 2  
**14.4. Packing group:** -  
Hazard label: 2.1



Classification code: 5F  
Special Provisions: 190 327 344 625  
Limited quantity: 1 L  
Excepted quantity: E0

**Marine transport (IMDG)**

**14.1. UN number:** 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



Special Provisions: 63, 190, 277, 327, 344, 381, 959  
Limited quantity: 1000 mL  
Excepted quantity: E0

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EmS: F-D, S-U

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS, FLAMMABLE  
**14.3. Transport hazard class(es):** 2.1  
**14.4. Packing group:** -  
Hazard label: 2.1



Special Provisions: A145 A167 A802  
Limited quantity Passenger: 30 kg G  
Passenger LQ: Y203  
Excepted quantity: E0  
IATA-packing instructions - Passenger: 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

**14.6. Special precautions for user**

Warning: Flammable gases. No special measures are necessary.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

**SECTION 15: Regulatory information**

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

**EU regulatory information**

2010/75/EU (VOC): 99,82 % (673,785 g/l)  
2004/42/EC (VOC): 99,879 % (674,182 g/l)  
Information according to 2012/18/EU (SEVESO III): P3a FLAMMABLE AEROSOLS

**Additional information**

Aerosol directive (75/324/EEC).

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).  
Water hazard class (D): 1 - slightly hazardous to water  
Biocide registry number: PT2:N-49417, PT3: N-49415

**15.2. Chemical safety assessment**

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

**SECTION 16: Other information**

**Changes**

This data sheet contains changes from the previous version in section(s): 1,15.



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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
  - 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 Waterways  
(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 table at <http://abbrev.esdscom.eu>

**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
Eye Irrit. 2; H319	Bridging principle "Aerosols"
STOT SE 3; H336	Bridging principle "Aerosols"

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

- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapour.
- H229 Pressurised container: May burst if heated.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.



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H410 Very toxic 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.

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