



**SOLAERO Sprühkleber 71003**

Revision date: 08.04.2024

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

**1.1. Product identifier**

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

**Use of the substance/mixture**

Adhesives, sealants

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

Company name:	Friedrich Huber aeronova GmbH & Co.	
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	

**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**

Aerosol 1; H222-H229  
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**

acetone; propan-2-one; propanone  
Hydrocarbons, C6, isoalkanes, <5% n-hexane

**Signal word:** Danger

**Pictograms:**



**Hazard statements**

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H315+H319	Causes skin irritation and serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.



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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.
P501	Dispose of contents/container to in accordance with local/regional/national/international regulation.

**2.3. Other hazards**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

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

**3.2. Mixtures**

**Relevant ingredients**

CAS No	Chemical name	EC No	Index No	REACH No	Quantity
		Classification (Regulation (EC) No 1272/2008)			
106-97-8	butane				45 - < 50 %
		203-448-7	601-004-00-0	01-2119474691-32	
	Flam. Gas 1, Liquefied gas; H220 H280				
74-98-6	propane				20 - < 25 %
		200-827-9	601-003-00-5	01-2119486944-21	
	Flam. Gas 1, Liquefied gas; H220 H280				
67-64-1	acetone; propan-2-one; propanone				5 - < 10 %
		200-662-2	606-001-00-8	01-2119471330-49	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066				
	Hydrocarbons, C6, isoalkanes, <5% n-hexane				5 - < 10 %
		931-254-9		01-2119484651-34	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411				
98-55-5	p-menth-1-en-8-ol				2.5 - < 5 %
		202-680-6		01-2119980717-23	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319				

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

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

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
67-64-1	200-662-2	acetone; propan-2-one; propanone	5 - < 10 %
		inhalation: LC50 = 76 mg/l (vapours); dermal: LD50 = 20000 mg/kg; oral: LD50 = 5800 mg/kg	
	931-254-9	Hydrocarbons, C6, isoalkanes, <5% n-hexane	5 - < 10 %
		inhalation: LC50 = 73860 mg/l (vapours); dermal: LD50 = > 3000 mg/kg; oral: LD50 = > 5000 mg/kg	
98-55-5	202-680-6	p-menth-1-en-8-ol	2.5 - < 5 %
		dermal: LD50 = > 5000 mg/kg; oral: LD50 = 4300 mg/kg	

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**



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**General information**

When in doubt or if symptoms are observed, get medical advice.  
If medical advice is needed, have product container or label at hand.

**After inhalation**

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation, consult a physician.

**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. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

Nausea, Headache, Dizziness, Impaired consciousness  
Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.

**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**

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.

**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. Do not breathe gas/vapour/aerosol.

**For non-emergency personnel**

Ventilate affected area. Remove persons to safety. Do not breathe gas/vapour/aerosol.

**For emergency responders**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

**6.2. Environmental precautions**

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



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

**For containment**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**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.

**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. Do not breathe gas/vapour/aerosol. Use only outdoors or in a well-ventilated area.

**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.

**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.

**Further information on handling**

Heating causes rise in pressure with risk of bursting.

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

**Requirements for storage rooms and vessels**

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.

**Hints on joint storage**

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

**Further information on storage conditions**

Keep away from food, drink and animal feedingstuffs.

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

Adhesives, sealants

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

**8.1. Control parameters**

**Occupational exposure limit values**

CAS No	Name of agent	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
67-64-1	Acetone	500	1210		TWA (8 h)	



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**DNEL/DMEL values**

CAS No	Name of agent		
DNEL type	Exposure route	Effect	Value
67-64-1	acetone; propan-2-one; propanone		
Worker DNEL, long-term	inhalation	systemic	1210 mg/m <sup>3</sup>
Worker DNEL, acute	inhalation	local	2420 mg/m <sup>3</sup>
Worker DNEL, long-term	dermal	systemic	186 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	200 mg/m <sup>3</sup>
Consumer DNEL, long-term	dermal	systemic	62 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	62 mg/kg bw/day
	Hydrocarbons, C6, isoalkanes, <5% n-hexane		
Worker DNEL, long-term	inhalation	systemic	5306 mg/m <sup>3</sup>
Worker DNEL, long-term	dermal	systemic	13964 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	1131 mg/m <sup>3</sup>
Consumer DNEL, long-term	dermal	systemic	1377 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	1301 mg/kg bw/day

**PNEC values**

CAS No	Name of agent	
Environmental compartment	Value	
67-64-1	acetone; propan-2-one; propanone	
Freshwater	10,6 mg/l	
Freshwater (intermittent releases)	21 mg/l	
Marine water	1,06 mg/l	
Freshwater sediment	30,4 mg/kg	
Marine sediment	3,04 mg/kg	
Micro-organisms in sewage treatment plants (STP)	100 mg/l	
Soil	29,5 mg/kg	
98-55-5	p-menth-1-en-8-ol	
Freshwater	0,068 mg/l	
Marine water	0,0068 mg/l	
Freshwater sediment	1,85 mg/kg	
Marine sediment	0,185 mg/kg	
Micro-organisms in sewage treatment plants (STP)	2,6 mg/l	
Soil	0,329 mg/kg	

**8.2. Exposure controls**

**Appropriate engineering controls**

Do not breathe gas/vapour/aerosol. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

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

**Eye/face protection**

Wear eye protection/face protection. Suitable eye protection: goggles. EN 166



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**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.

Recommended material: FKM (fluoro rubber) EN ISO 374

Thickness of the glove material: 0,7 mm

Breakthrough time: >=480 min

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.

**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 A-P2

**SECTION 9: Physical and chemical properties**

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

Physical state:	Liquid
Colour:	transparent
Odour:	like: Acetone

**Test method**

Melting point/freezing point:	not applicable
Boiling point or initial boiling point and boiling range:	< -20 °C
Flammability:	not determined
Lower explosion limits:	2,15 vol. %
Upper explosion limits:	15 vol. %
Flash point:	< -20 °C
Auto-ignition temperature:	365 °C
Decomposition temperature:	not determined
pH-Value:	not applicable
Viscosity / kinematic:	not applicable
Water solubility: (at 20 °C)	practically insoluble
Solubility in other solvents not determined	
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density (at 20 °C):	0,617 g/cm <sup>3</sup> calculated.
Relative vapour density:	not determined
Particle characteristics:	not applicable

**9.2. Other information**

**Information with regard to physical hazard classes**

**Explosive properties**

Heating may cause an explosion.

**Sustaining combustion:**

No data available

**Oxidizing properties**

The product is not: oxidising.

**Other safety characteristics**

**Evaporation rate:**

not determined

**Solid content:**

not determined



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**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

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

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**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**

No known hazardous decomposition products.

**SECTION 11: Toxicological information**

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

**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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-64-1	acetone; propan-2-one; propanone				
	oral	LD50 5800 mg/kg	Rat	RTECS	
	dermal	LD50 20000 mg/kg	Rabbit	IUCLID	
	inhalation (4 h) vapour	LC50 76 mg/l	Rat		
	Hydrocarbons, C6, isoalkanes, <5% n-hexane				
	oral	LD50 > 5000 mg/kg	Rat	OECD 401	
	dermal	LD50 > 3000 mg/kg	Rat	OECD 402	
	inhalation (4 h) vapour	LC50 73860 mg/l	Rat	Industrial Medicine, Vol. 39, No. 5, May	OECD Guideline 403
98-55-5	p-menth-1-en-8-ol				
	oral	LD50 4300 mg/kg	Rat		
	dermal	LD50 > 5000 mg/kg			

**Irritation and corrosivity**

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.



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**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

**STOT-single exposure**

May cause drowsiness or dizziness. (acetone; propan-2-one; propanone; Hydrocarbons, C6, isoalkanes, <5% n-hexane)

**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.

**11.2. Information on other hazards**

**Endocrine disrupting properties**

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

**Further information**

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

**SECTION 12: Ecological information**

**12.1. Toxicity**

Harmful to aquatic life with long lasting effects.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
67-64-1	acetone; propan-2-one; propanone					
	Acute fish toxicity	LC50 mg/l	5540	96 h	Oncorhynchus mykiss	
	Acute crustacea toxicity	EC50 mg/l	6100	48 h	Daphnia magna	
	Hydrocarbons, C6, isoalkanes, <5% n-hexane					
	Acute fish toxicity	LL50 mg/l	18,27	96 h	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2009) The aquatic toxicity was estimated by a
	Acute algae toxicity	ErC50 mg/l	13,56	72 h	Raphidocelis subcapitata	CONCAWE, Brussels, Belgium (2009) The aquatic toxicity was estimated by a
	Acute crustacea toxicity	EL50 mg/l	31,9	48 h		CONCAWE, Brussels, Belgium (2009) The aquatic toxicity was estimated by a
	Fish toxicity	NOEC mg/l	4,089	28 d	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2009) The aquatic toxicity was estimated by a
	Crustacea toxicity	NOEC mg/l	7,138	21 d		CONCAWE, Brussels, Belgium (2009) The aquatic toxicity was estimated by a

**12.2. Persistence and degradability**

The product has not been tested.

**12.3. Bioaccumulative potential**

The product has not been tested.





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**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
106-97-8	butane	2,89
74-98-6	propane	2,36
67-64-1	acetone; propan-2-one; propanone	-0,24
	Hydrocarbons, C6, isoalkanes, <5% n-hexane	3,6
98-55-5	p-menth-1-en-8-ol	2,6

**BCF**

CAS No	Chemical name	BCF	Species	Source
	Hydrocarbons, C6, isoalkanes, <5% n-hexane	501,187		QSAR in Environmenta

**12.4. Mobility in soil**

The product has not been tested.

**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.

**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 further relevant information 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

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

**14.1. UN number or ID 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



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Limited quantity: 1 L  
Excepted quantity: E0  
Transport category: 2  
Tunnel restriction code: D

**Inland waterways transport (ADN)**

**14.1. UN number or ID 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 or ID 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  
EmS: F-D, S-U

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

**14.1. UN number or ID 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.



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**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**SECTION 15: Regulatory information**

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

**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28, Entry 40, Entry 75

Directive 2010/75/EU on industrial emissions: 88,206 % (544,229 g/l)

Directive 2004/42/EC on VOC in paints and varnishes: 92,895 % (573,162 g/l)

Information according to Directive 2012/18/EU (SEVESO III): P3a FLAMMABLE AEROSOLS

Marketing and use of explosives precursors (Regulation (EU) 2019/1148):

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

**Additional information**

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC, 2008/47/EC  
Aerosol Directive (75/324/EEC).

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

**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): 1,2,4,5,6,7,8,9,11,12,15,16.



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### Abbreviations and acronyms

Flam. Gas: Flammable gases  
Aerosol: Aerosol  
Liquefied gas  
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  
ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
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  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
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  
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)  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
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>  
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).



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**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
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)**

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.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H315+H319	Causes skin irritation and serious eye 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.
EUH066	Repeated exposure may cause skin dryness or cracking.

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