

**safety data sheet according to (EU) 2015/830**

version no.: 1

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**CopraGlaze Spray**

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

**1.1. Product identifier**

**Trade name** CopraGlaze Spray  
**Product code** CG1001S1, CG1001S2  
**SDS Number** 7336

**Product use** Professional use

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

**Use of the substance/mixture** Dental laboratories and dental practices

**Uses advised against** No additional information available.

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

Whitepeaks Dental Solutions GmbH & Co. KG  
Langeheide 9  
45239 Essen  
Deutschland  
Tel.: +49 (0) 281-206458-0  
Fax: +49 (0) 281-206458-13  
Internet: <https://www.white-peaks-dental.com/de/> ; [info@white-peaks-dental.de](mailto:info@white-peaks-dental.de) E-Mail: [HSE@rle.de](mailto:HSE@rle.de)

**1.4. Emergency telephone number**

Giftnotrufzentrale Berlin Telefon (24Std.) 030 30686 700 (+49 30 30686 700)

**2. SECTION 2: Hazards identification**

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

**Classification according to Regulation (EC) No. 1272/2008**

**Physical hazards** Aerosol, Category 1

H222;H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

**2.2. Label elements**

**Labelling according to Regulation (EC) No. 1272/2008**


**Hazard pictograms**
**Signal word**

Danger

**Hazard statements**

H222

Extremely flammable aerosol.

H229

Pressurised container: May burst if heated.

**Precautionary statements**
**Prevention**

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.

**Storage**

P410+P412

Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

**Supplemental hazard information**

EUH208

Contains Spearmint, ext.. May produce an allergic reaction.

**2.3. Other hazards**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

**3. SECTION 3: Composition/information on ingredients**
**3.2. Mixtures**

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008	Notes
Propane	74-98-6 200-827-9 601-003-00-5 01-2119486944-21-XXXX	50 – < 70	Flam. Gas 1A, H220 Press. Gas (Comp.), H280	(Note U)
butane	106-97-8 203-448-7 601-004-00-0 01-2119474691-32-XXXX	50 – < 70	Flam. Gas 1A, H220 Press. Gas	(Note C) (Note U)
isobutane	75-28-5 200-857-2 601-004-00-0 01-2119485395-27-XXXX	50 – < 70	Flam. Gas 1A, H220 Press. Gas (Comp.), H280	(Note C) (Note U)

ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43-XXXX	20 - <30	Flam. Liq. 2, H225 Eye Irrit. 2, H319	( 50 ≤C ≤ 100) Eye Irrit. 2, H319
Spearmint, ext.	84696-51-5 283-656-2 -	0,1 - <0,5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411	

Note C : Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Note U(table 3.1) : When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. Full text of H-statements: see section 16

#### 4. SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing.
<b>Skin contact:</b>	Wash skin with plenty of water.
<b>Eyes contact</b>	Rinse eyes with water as a precaution.
<b>Ingestion</b>	Call a poison center or a doctor if you feel unwell.

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

No additional information available.

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

Treat symptomatically.

#### 5. SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Water spray. Dry powder. Foam.

###### Unsuitable extinguishing media

Do not use a water jet since it may cause the fire to spread.

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

###### Fire hazard

Extremely flammable aerosol.

###### Explosion hazard

Pressurised container: May burst if heated.

###### Hazardous combustion products

Toxic fumes may be released.

##### 5.3. Advice for firefighters

###### Protection during firefighting

Do not attempt to take action without suitable protective equipment.  
Self-contained breathing apparatus. Complete protective clothing.

#### 6. SECTION 6: Accidental release measures

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

###### For non-emergency personnel

###### Emergency procedures

Ventilate spillage area. No open flames, no sparks, and no smoking.

###### For emergency responders

###### Protective equipment

Do not attempt to take action without suitable protective equipment.  
For further information refer to section 8: "Exposure controls/personal protection".

**6.2. Environmental precautions** Avoid release to the environment.

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

<b>Methods for cleaning up</b>	Mechanically recover the product.
<b>Other information</b>	Dispose of materials or solid residues at an authorized site.

**6.4. Reference to other sections** For further information refer to section 13.

**7. SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Precautions for safe handling** Ensure good ventilation of the work station. Wear personal protective equipment. Keep 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.

**Hygiene measures** Do not pierce or burn, even after use. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

**Storage conditions** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool.

**Storage class (LGK)** LGK 2B - Aerosol dispensers and lighters

**7.3. Specific end use(s)** Dental laboratories and dental practices.

**8. SECTION 8: Exposure controls/personal protection**  
**8.1 control parameters**
**Germany - TRGS900**

<b>Regulation</b>	<b>Substance</b>	<b>Type</b>	<b>Value</b>
<b>TRGS900</b>	<b>ethanol (64-17-5)</b> Ethanol	Occupational exposure limit value	<b>960 mg/ m<sup>3</sup></b>
		Occupational exposure limit value	<b>500 ppm</b>
		Limitation of exposure peaks	<b>1920 mg/ m<sup>3</sup></b>
		Limitation of exposure peaks	<b>1000 ppm</b>
	<b>Propane (74-98-6)</b> Propan	Remark	<b>DFG, Y</b>
		Occupational exposure limit value	<b>1800 mg/ m<sup>3</sup></b>
		Occupational exposure limit value	<b>1000 ppm</b>
		Limitation of exposure peaks	<b>4000 mg/ m<sup>3</sup></b>
	<b>butane (106-97-8)</b> Butan	Limitation of exposure peaks	<b>7200 ppm</b>
		Remark	<b>DFG</b>
		Occupational exposure limit value	<b>2400 mg/ m<sup>3</sup></b>
		Occupational exposure limit value	<b>1000 ppm</b>
<b>isobutane (75-28-5)</b> Isobutan	Limitation of exposure peaks	<b>9600 mg/ m<sup>3</sup></b>	
	Limitation of exposure peaks	<b>4000 ppm</b>	
	Occupational exposure limit value	<b>2400 mg/ m<sup>3</sup></b>	
	Occupational exposure limit value	<b>1000 ppm</b>	
		Limitation of exposure peaks	<b>9600 mg/ m<sup>3</sup></b>
		Limitation of exposure peaks	<b>4000 ppm</b>
		Remark	<b>DFG</b>

**DNEL: Derived no effect level**

No data available

Components	Type	Route	Value	Form	
Ethanol (64-17-5)	Worker	Dermal	343 mg/kg bodyweight/day	Long-term - systemic effects	
		Inhalation	950 mg/m <sup>3</sup>	Long-term - systemic effects	
	Consumer	Oral	87 mg/kg bodyweight/day	Long-term - systemic effects	
		Inhalation	114 mg/m <sup>3</sup>	Long-term - systemic effects	
		Dermal	206 mg/kg bodyweight/day	Long-term - systemic effects	
	Not applicable	Freshwater	96 mg/l		
		Seawater	0.79 mg/l		
		Freshwater	2.75 mg/l		Intermittent release
		Sediment	3.6 mg/kg dwt		Freshwater
		Sediment	2.9 mg/kg dwt		Seawater
		Soil	0.63 mg/kg dwt		
		Oral	380 g/kg food		Secondary Poisoning
	STP	580 mg/l			

**PNEC: Predicted no effect concentration**

No data available

**8.2. Exposure controls**

<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ensure good ventilation of the work station
<b>Materials for protective clothing</b>	Wear suitable protective clothing.
<b>Individual protection measures, such as personal protective equipment (PPE)</b>	
<b>Eye protection</b>	Safety glasses
<b>Skin protection</b>	
<b>Hand protection</b>	Protective gloves.
<b>Other protective measures</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
<b>Respiratory protection</b>	No respiratory protection needed under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment
<b>Skin and body protection</b>	Wear suitable protective clothing
<b>Thermal hazard protection</b>	No additional information available.
<b>Environmental exposure controls</b>	Avoid release to the environment.

## 9. SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Gas
<b>Appearance</b>	Aerosol.
<b>Colour</b>	white.
<b>Odour</b>	Characteristics.
<b>Odour threshold</b>	No data available
<b>pH</b>	No data available
<b>Relative evaporation rate (butylacetate=1)</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing point</b>	No data available
<b>Boiling point</b>	-19 °C
<b>Flash point</b>	No data available
<b>Auto-ignition temperature</b>	368 °C
<b>Decomposition temperature</b>	No data available
<b>Flammability (solid, gas)</b>	Extremely flammable aerosol
<b>Vapour pressure</b>	4.27 bar @20°C
<b>Relative vapour density at 20 °C</b>	No data available
<b>Relative density</b>	No data available
<b>Solubility</b>	insoluble in water. Poorly soluble in water.
<b>Log Pow</b>	No data available
<b>Viscosity, kinematic</b>	No data available
<b>Viscosity, dynamic</b>	No data available
<b>Explosive properties</b>	Pressurised container: may burst if heated
<b>Oxidising properties</b>	No data available
<b>Explosing limits</b>	No data available

### 9.2 Other information

**VOC (EU)** Not applicable

## 10. SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	Extremely flammable aerosol. Pressurised container: May burst if heated.
<b>10.2. Chemical stability</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reactions known under normal conditions of use.
<b>10.4. Conditions to avoid</b>	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
<b>10.5. Incompatible materials</b>	No additional information available.
<b>10.6. Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met
<b>STOT-single exposure</b>	Based on available data, the classification criteria are not met
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met

## 12. SECTION 12: Ecological information

### 12.1. Toxicity

<b>Ecology – general</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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### Hazardous to the aquatic environment, short-term (acute)

Substance / Product	Trophic level	Species	Type	Value	Duration	Remarks
butane (106-97-8)	Fish	Fish	LC50	27,98 mg/l	96 h	
	Aquatic invertebrates	Daphnia magna	LC50	14,22 mg/l	48 h	
	algae	algae	EC50	7,71 mg/l	96 h	

### 12.2 Persistence and degradability

#### Ethanol (64-17-5)

**Persistence and degradability** **Readily biodegradable**

#### Propane (74-98-6)

**Persistence and degradability** **Readily biodegradable**

#### Butane (106-97-8)

**Persistence and degradability** **Readily biodegradable**

### 12.3 Bioaccumulative potential

#### ethanol (64-17-5)

**Log Kow** 0.35 at 20 °C

#### Propane (74-98-6)

**Log Pow** 1.09 – 2.8 @ 20 °C, pH 7

#### butane (106-97-8)

**Log Pow** 1.09 – 2.8 @ 20 °C, pH 7

### 12.4 Mobility in soil

No additional information available

### 12.5 Results of PBT and vPvB assessment

#### CopraGlaze Spray

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.  
 This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.



#### 12.6. Other adverse effects

No additional information available.

### 13. SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

<b>Regional legislation (waste)</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Waste treatment methods</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with licensed collector's sorting instructions.
<b>Product/Packaging disposal recommendations</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not pierce or burn, even after use.
<b>Additional information</b>	Handle empty containers with care because residual vapours are flammable.
<b>European List of Waste (LoW) code</b>	
16 05 04*	gases in pressure containers (including halons) containing dangerous substances The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
15 01 10*	packaging containing residues of or contaminated by dangerous substances

### 14. SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

<b>UN-No. (ADR)</b>	1950
<b>UN-No. (IMDG)</b>	1950
<b>UN-No. (IATA)</b>	1950
<b>UN-No. (ADN)</b>	1950
<b>UN-No. (RID)</b>	1950

#### 14.2. UN proper shipping name

<b>Proper Shipping Name (ADR)</b>	AEROSOLS
<b>Proper Shipping Name (IMDG)</b>	AEROSOLS
<b>Proper Shipping Name (IATA)</b>	Aerosols, flammable
<b>Proper Shipping Name (ADN)</b>	AEROSOLS
<b>Proper Shipping Name (RID)</b>	AEROSOLS

**14.3. Transport hazard class(es) ADR**

**Transport hazard class(es) (ADR)** 2.1

**Danger labels (ADR)** 2.1

**IMDG**

**Transport hazard class(es) (IMDG)** 2.1

**Danger labels (IMDG)** 2.1

**IATA**

**Transport hazard class(es) (IATA)** 2.1

**Hazard labels (IATA)** 2.1

**ADN**

**Transport hazard class(es) (ADN)** 2.1

**Danger labels (ADN)** 2.1

**RID**

**Transport hazard class(es) (RID)** 2.1

**Danger labels (RID)** 2.1

**14.4. Packing group**

**Packing group (ADR)** Not applicable

**Packing group (IMDG)** Not applicable

**Packing group (IATA)** Not applicable

**Packing group (ADN)** Not applicable

**Packing group (RID)** Not applicable

**14.5. Environmental hazards**

**Dangerous for the environment** No

**Marine pollutant** No

**Other information** No supplementary information available.

**14.6. Special precautions for user**

**Overland transport**

**Classification code (ADR)** 5F

**Special provisions (ADR)** 190, 327, 344, 625

**Limited quantities (ADR)** 1I

**Packing instructions (ADR)** P207

<b>Tunnel restriction code (ADR)</b>	D
<b>Transport by sea</b>	
<b>Special provisions (IMDG)</b>	63, 190, 277, 327, 344, 381, 959
<b>Packing instructions (IMDG)</b>	P207, LP200
<b>EmS-No. (Fire)</b>	F-D
<b>EmS-No. (Spillage)</b>	S-U
<b>Stowage category (IMDG)</b>	None
<b>Air transport</b>	
<b>PCA Excepted quantities (IATA)</b>	E0
<b>PCA Limited quantities (IATA)</b>	Y203
<b>PCA limited quantity max net quantity (IATA)</b>	30kgG
<b>PCA packing instructions (IATA)</b>	203
<b>PCA max net quantity (IATA)</b>	75kg
<b>CAO packing instructions (IATA)</b>	203
<b>CAO max net quantity (IATA)</b>	150kg
<b>Special provisions (IATA)</b>	A145, A167, A802
<b>ERG code (IATA)</b>	10L
<b>Inland waterway transport</b>	
<b>Classification code (ADN)</b>	5F
<b>Special provisions (ADN)</b>	190, 327, 344, 625
<b>Limited quantities (ADN)</b>	1 L
<b>Rail transport</b>	
<b>Classification code (RID)</b>	5F
<b>Special provisions (RID)</b>	190, 327, 344, 625
<b>Limited quantities (RID)</b>	1L
<b>Packing instructions (RID)</b>	P207, LP200
<b>Hazard identification number (RID)</b>	23

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

Not applicable

### 15. SECTION 15: Regulatory information

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006

ethanol	3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
ethanol ; Spearmint, ext.	3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

Spearmint, ext.	3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
ethanol	40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.
Spearmint, ext. Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances <b>VOC (EU)</b> <b>Other information, restriction and prohibition regulations</b>	72. The substances listed in column 1 of the Table in Appendix 12 Not applicable. Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. Directive 94/33/EC on the protection of young people at work, as amended. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended. For details, refer to section 3 and 8.
<b>Seveso Information</b>	P3a FLAMMABLE AEROSOLS 'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1
<b>National regulations</b>	
<b>Regulatory reference</b>	WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)
<b>Employment restrictions</b>	Observe restrictions according Act on the Protection of Working Mothers (MuSchG) Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)
<b>Hazardous Incident Ordinance (12. BImSchV)</b>	Listed in the 12. BImSchV (Annex I) under: 1.2.3.1 Quantity threshold for operational area under § 1 para. 1 - Sentence 1: 150000 kg - Sentence 2: 500000 kg

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### 16. SECTION 16: Other information

#### Indication of changes

None.

#### Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AGW	Occupational exposure limit value
ATE	Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM	Federal Institute for Materials Research and Testing, Germany
BAT	Maximum permissible concentration of biological working substances.
BCF	Bio-concentration factor.
BLV	Biological limit values
BLV	Biological limit values (BGW, Austria)
BMGV	Biological Monitoring Guidance Value (EH40,UK).

BOD5	Biochemical oxygen demand within 5 days
BOD	Biochemical oxygen demand
Bw	Body weight.
Calcd.	Calculated
CAS	Chemical Abstract Service.
CEN	European Committee for Standardization
CESIO	European Committee on Organic Surfactants and their Intermediates
COD	Chemical oxygen demand
CLP	Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
CMR	Carcinogenic, Mutagenic or Reproduction Toxic Substances
CSA	Chemical safety assessment
CSR	Chemical Safety Report.
DMEL	Derived Minimum Effect Level.
DNEL	Derived no effect level
EAC	European waste catalogue
EC	European community
EC50	Effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
EN	European norm.
ERC	ERC (Environmental Release category)
EU	European Union
GLP	Good Laboratory Practice.
GHS	Globally Harmonized System of Classification and Labeling of Chemicals.
GW/VL	Occupational exposure limit value.
GW-kw/VL-cd	Occupational exposure limit value - short term.
GW-M/VL-M	Occupational exposure limit value – "Ceiling".
IATA	International Air Transport Association
IBC code	International Bulk Chemical (Code) (International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk).
ICAO	International Civil Aviation Organization
IC50	Inhibition Concentration 50%.
IECSC	Inventory of Existing Chemical Substances in China.
IMDG	International Maritime Dangerous Goods
ISO	International Standards Organization.
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal Concentration 50%.
LCLo	Lowest published lethal concentration.
LD50	Lethal Dose 50%.
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest observable effect concentration.
LOEL	Lowest observable effect level.

LQ	Limited quantities
TRK-Kzw	Threshold limit value - Short-term exposure limit / Technical reference concentration - shorttime value, Austria.
MAK-Mow	Maximum allowable workplace concentration – instantaneous value, Austria.
MAK-Tmw, TRK-Tmw	Maximum allowable workplace concentration – daily mean value / Technical standard concentration – daily mean value, Austria.
MAK	Threshold limit values Germany.
MARPOL	International Convention for the Prevention of Pollution from Ships.
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
NOEL	no-observed-effect level
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limits
PBT	Persistent Bioaccumulative Toxic
PC (Chemical product category)	PC (Chemical product category)
PNEC	Predicted No-Effect Concentration
POCP	Photochemical ozone creation potential.
POP	Persistent Organic Pollutants
PPE	Personal protective equipment
Process category	Process category
REACH	Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SCL	Specific concentration limit.
STEL	Short-term Exposure Limit
STP	Sewage treatment plant
SU (Sector of use)	SU (Sector of use)
SVHC	Substance of Very High Concern.
TLV	Threshold Limit Value
TRGS	Technical Rules for Hazardous Substances (German Standard).
TWA	Time Weighted Average
UVCB	Substances of Unknown or Variable composition, Complex reaction products or Biological materials
VbF	Ordinance on Flammable Liquids, Austria
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
WEL-TWA	Workplace Exposure Limit-Long term exposure limit (8-hour TWA(=time weighted average)reference period).
WEL-STEL	Workplace Exposure Limit-Short term exposure limit (15-minute reference period).

**Data sources**

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT  
AND

OF THE COUNCIL of 16 December 2008 on classification,  
labelling and packaging of substances and mixtures, amending  
and repealing Directives  
67/548/EEC and 1999/45/EC, and amending Regulation (EC) No  
1907/2006..

**Training advice**

Normal use of this product shall imply use in accordance with the  
instructions on the packaging

**Classification according to Regulation  
(EC) No. 1272/2008**

Aerosol 1H222;H229

**Full text of H- and EUH-statements**

Aerosol 1	Aerosol, Category 1.
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Flam. Gas 1A	Flammable gases, Category 1A.
Flam. Liq. 2	Flammable liquids, Category 2.
Press. Gas	Gases under pressure.
Press. Gas (Comp.)	Gases under pressure : Compressed gas.
Skin Irrit. 2	Skin corrosion/irritation, Category 2.
Skin Sens. 1	Skin sensitisation, Category 1.
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..
H315	Causes skin irritation..
H317	May cause an allergic skin reaction..
H319	Causes serious eye irritation..
H411	Toxic to aquatic life with long lasting effects..
EUH208	Contains Spearmint, ext.. May produce an allergic reaction..

**Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]**

Aerosol 1H222;H229      On basis of test data

*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.*