

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 24.11.2023

Version number 1

Revision: 17.07.2023

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

- **1.1 Product identifier**
- **Trade name:** DUPLI-COLOR ICE FLOWER EFFECT
- **Article number:** 101469
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Sector of Use**
 SU21 Consumer uses: Private households / general public / consumers
 SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC9a Coatings and paints, thinners, paint removers
- **Process category**
 PROC7 Industrial spraying
 PROC11 Non industrial spraying
- **Application of the substance / the mixture** Lacquer
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 European Aerosols GmbH*
 Kurt Vogelsang Strasse 6
 D-74855 Haßmersheim
 Tel.: +49 (0) 6266 750
 e-mail: sds-de@european-aerosols.com

 *Formerly known as Motip Dupli GmbH
- **Further information obtainable from:** Department Product Safety
- **1.4 Emergency telephone number:**
 Tel.: +49 6266-75-310
 Fax +49 6266-75-362
 (Mo - Th 08:00 am - 04:00 pm, Fr 08:00 am - 00:30 pm)
- UK:
 Public emergency phone no: 111
 Only for healthcare professionals: 0344 892 0111
- Ireland:
 Poison center if childs have been poisoned: 01 809 2166 (8:00 am - 10:00 pm, 7 days)
 Only for healthcare professionals: 01 809 2566 (24 h / 7 days)
- Tox Info Suisse 145 (24-h-emergency number)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
 The product is classified and labelled according to the GB CLP regulation.

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· Hazard pictograms

GHS02

· Signal word Danger**· Hazard statements**

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

· 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.

P260 Do not breathe spray.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents / container in accordance with regional regulations.

· Additional information:

EUH208 Contains a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.

Buildup of explosive mixtures possible without sufficient ventilation.

Contains biocidal products: a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)

· 2.3 Other hazards**· Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures**· Description:** Mixture of substances listed below with nonhazardous additions.**· Dangerous components:**

CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37	dimethyl ether Flam. Gas 1A, H220 Press. Gas (Comp.), H280	25-<50%
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43	ethanol Flam. Liq. 2, H225 Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	25-<50%
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol Acute Tox. 3, H331 Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1200 mg/kg	<2.5%

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CAS: 78-93-3 EINECS: 201-159-0 Index number: 606-002-00-3 Reg.nr.: 01-2119457290-43	butanone  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	≤0.5%
EC number: 911-418-6 Index number: 613-167-00-5 Reg.nr.: 01-2120764691-48	a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)  Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330  Skin Corr. 1C, H314; Eye Dam. 1, H318  Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100)  Skin Sens. 1A, H317 EUH071 Specific concentration limits: Skin Corr. 1C; H314: $C \geq 0.6 \%$ Skin Irrit. 2; H315: $0.06 \% \leq C < 0.6 \%$ Eye Dam. 1; H318: $C \geq 0.6 \%$ Eye Irrit. 2; H319: $0.06 \% \leq C < 0.6 \%$ Skin Sens. 1A; H317: $C \geq 0.0015 \%$	≤0.5%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters -**
- **Protective equipment:** Mouth respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
Keep away from ignition sources.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
No special measures required.

· Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.

· Information about storage in one common storage facility: Not required.

· Further information about storage conditions: Keep container tightly sealed.

· Storage class: 2 B

· 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

115-10-6 dimethyl ether

WEL	Short-term value: 958 mg/m ³ , 500 ppm
	Long-term value: 766 mg/m ³ , 400 ppm

64-17-5 ethanol

WEL	Long-term value: 1920 mg/m ³ , 1000 ppm
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111-76-2 2-butoxyethanol

WEL	Short-term value: 246 mg/m ³ , 50 ppm
	Long-term value: 123 mg/m ³ , 25 ppm
	Sk, BMGV

78-93-3 butanone

WEL	Short-term value: 899 mg/m ³ , 300 ppm
	Long-term value: 600 mg/m ³ , 200 ppm
	Sk, BMGV

· DNELs

64-17-5 ethanol

Oral	DNEL	87 mg/kg /per day (Consumer, longterm systemic)
Dermal	DNEL	343 mg/kg /per day (Worker, longterm systemic)
	DNEL	206 mg/kg /per day (Consumer, longterm systemic)
Inhalative	DNEL	950 mg/m ³ (Worker, longterm systemic)
	DNEL	1900 mg/m ³ (Worker, acute local)
	DNEL	114 mg/m ³ (Consumer, longterm systemic)
	DNEL	950 mg/m ³ (Consumer, acute local)

111-76-2 2-butoxyethanol

Oral	DNEL	3.2 mg/kg (Consumer, longterm systemic)
	DNEL	13.4 mg/kg (Consumer, acute systemic)
Dermal	DNEL	75 mg/kg /per day (Worker, longterm systemic)

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<i>Inhalative</i>	<i>DNEL</i>	89 mg/kg /per day (Worker, acute systemic)
	<i>DNEL</i>	38 mg/kg (Consumer, longterm systemic)
	<i>DNEL</i>	44.5 mg/kg /per day (Consumer, acute systemic)
	<i>DNEL</i>	98 mg/m ³ /20 ppm (Worker, longterm systemic)
	<i>DNEL</i>	663 mg/m ³ /135 ppm (Worker, acute systemic)
	<i>DNEL</i>	246 mg/m ³ /50 ppm (Worker, acute local)
	<i>DNEL</i>	49 mg/m ³ (Consumer, longterm systemic)
	<i>DNEL</i>	426 mg/m ³ (Consumer; acute systemic)
	<i>DNEL</i>	123 mg/m ³ (Consumer, acute local)

78-93-3 butanone

<i>Oral</i>	<i>DNEL</i>	31 mg/kg /per day (Consumer, longterm systemic)
<i>Dermal</i>	<i>DNEL</i>	1161 mg/kg /per day (Worker, longterm systemic)
	<i>DNEL</i>	412 mg/kg /per day (Consumer, longterm systemic)
<i>Inhalative</i>	<i>DNEL</i>	600 mg/m ³ (Worker, longterm systemic)
	<i>DNEL</i>	106 mg/m ³ (Consumer, longterm systemic)

· **PNECs****64-17-5 ethanol**

<i>PNEC</i>	0.96 mg/l (Freshwater)
<i>PNEC</i>	0.79 mg/l (Seawater)
<i>PNEC</i>	2.75 mg/l (Sporadic release)
<i>PNEC</i>	580 mg/l (Sewage treatment plant)
<i>PNEC</i>	3.6 mg/kg (Freshwater sediment)
<i>PNEC</i>	2.9 mg/kg (Seawater sediment)
<i>PNEC</i>	0.63 mg/kg (Soil)

111-76-2 2-butoxyethanol

<i>PNEC</i>	8.8 mg/l (Freshwater)
<i>PNEC</i>	0.88 mg/l (Seawater)
<i>PNEC</i>	9.1 mg/l (Sporadic release)
<i>PNEC</i>	463 mg/l (Sewage treatment plant)
<i>PNEC</i>	34.6 mg/kg (Freshwater sediment)
<i>PNEC</i>	3.45 mg/kg (Seawater sediment)
<i>PNEC</i>	2.8 mg/kg (Soil)

78-93-3 butanone

<i>PNEC</i>	55.8 mg/l (Freshwater)
<i>PNEC</i>	55.8 mg/l (Seawater)
<i>PNEC</i>	55.8 mg/l (Sporadic release)
<i>PNEC</i>	709 mg/l (Sewage treatment plant)
<i>PNEC</i>	284.7 mg/kg (Freshwater sediment)
<i>PNEC</i>	284.7 mg/kg (Seawater sediment)

· **Ingredients with biological limit values:****111-76-2 2-butoxyethanol**

<i>BMGV</i>	240 mmol/mol creatinine
	Medium: urine
	Sampling time: post shift
	Parameter: butoxyacetic acid

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78-93-3 butanone

BMGV 70 µmol/L
 Medium: urine
 Sampling time: post shift
 Parameter: butan-2-one

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

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

· **General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A2/P3

· **Hand protection** Not required.

· **Material of gloves** Not required.

· **Penetration time of glove material** Not required.

· **Eye/face protection** Not required.

SECTION 9: Physical and chemical properties

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

· **General Information**

· **Physical state**

Aerosol

· **Colour:**

According to product specification

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Undetermined.

· **Boiling point or initial boiling point and boiling range**

Not applicable, as aerosol.

· **Flammability**

Not applicable.

· **Lower and upper explosion limit**

· **Lower:**

3.3 Vol % (115-10-6 dimethyl ether)

· **Upper:**

26.2 Vol % (115-10-6 dimethyl ether)

· **Flash point:**

Not applicable, as aerosol.

· **Decomposition temperature:**

Not determined.

· **pH**

Mixture is non-soluble (in water).

· **Viscosity:**

· **Kinematic viscosity**

Not determined.

· **Dynamic:**

Not determined.

· **Solubility**

· **water:**

Not miscible or difficult to mix.

· **Partition coefficient n-octanol/water (log value)**

Not determined.

· **Vapour pressure at 20 °C (68 °F):**

4000 hPa (3000.2 mm Hg) (115-10-6 dimethyl ether)

· **Density and/or relative density**

· **Density at 20 °C (68 °F):**

0.8 g/cm³ (6.7 lbs/gal)

· **Relative density**

Not determined.

· **Vapour density**

Not determined.

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· 9.2 Other information**· Appearance:****· Form:**

Aerosol

· Important information on protection of health and environment, and on safety.**· Explosive properties:**

Not determined.

· Solvent content:**· Organic solvents:**

71.4 %

· Water:

14.5 %

· VOC (EC)

646.1 g/l

· VOC-EU%

71.40 %

· Solids content:

13.4 %

· Change in condition**· Evaporation rate**

Not applicable.

· Information with regard to physical hazard classes**· Explosives**

Void

· Flammable gases

Void

· AerosolsExtremely flammable aerosol. Pressurised container:
May burst if heated.**· Oxidising gases**

Void

· Gases under pressure

Void

· Flammable liquids

Void

· Flammable solids

Void

· Self-reactive substances and mixtures

Void

· Pyrophoric liquids

Void

· Pyrophoric solids

Void

· Self-heating substances and mixtures

Void

· Substances and mixtures, which emit flammable gases in contact with water

Void

· Oxidising liquids

Void

· Oxidising solids

Void

· Organic peroxides

Void

· Corrosive to metals

Void

· Desensitised explosives

Void

SECTION 10: Stability and reactivity**· 10.1 Reactivity** No further relevant information available.**· 10.2 Chemical stability****· Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**· 10.3 Possibility of hazardous reactions** No dangerous reactions known.**· 10.4 Conditions to avoid** No further relevant information available.**· 10.5 Incompatible materials:** No further relevant information available.**· 10.6 Hazardous decomposition products:** No dangerous decomposition products known.**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.**· LD/LC50 values relevant for classification:****64-17-5 ethanol**

Oral	LD50	10470 mg/kg (rat)
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Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50 / 4h	120 mg/l (rat)
111-76-2 2-butoxyethanol		
Oral	LD50	1200 mg/kg (ATE)
Inhalative	LC50 / 4 h	3 mg/m3 (rat)
78-93-3 butanone		
Oral	LD50	>2193 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	34 mg/m3 (rat)

• **Skin corrosion/irritation**

Based on available data, the classification criteria are not met.
No irritant effect.

• **Serious eye damage/irritation**

Based on available data, the classification criteria are not met.
No irritating effect.

• **Respiratory or skin sensitisation**

Based on available data, the classification criteria are not met.
No sensitising effects known.

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

• **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**

78-93-3	butanone	List II
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SECTION 12: Ecological information

• **12.1 Toxicity**

• **Aquatic toxicity:**

115-10-6 dimethyl ether	
EC50 / 96 h	155 mg/l (algae)
LC50 / 48 h	>4000 mg/l (daphnia magna)
LC50 / 96 h	>4000 mg/l (fish)
64-17-5 ethanol	
LC50/96h	13000 mg/l (oncorhynchus mykiss)
EC50 / 48 h	12900 mg/l (algae)
LC50 / 48 h	12340 mg/l (daphnia magna)
111-76-2 2-butoxyethanol	
LC50 / 48 h	1550 mg/l (daphnia magna)
LC50 / 72 h	1840 mg/l (Pseudokirchneriella subcapitata)
LC50 / 96 h	1474 mg/l (Regenbogenforelle)
78-93-3 butanone	
LC50 / 48 h	308 mg/l (daphnia magna)
LC50 / 72 h	1972 mg/l (Pseudokirchneriella Subcapitata)
LC50 / 96 h	2990 mg/l (fish)

• **12.2 Persistence and degradability** No further relevant information available.

• **12.3 Bioaccumulative potential** No further relevant information available.

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- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
 Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:**
 Disposal must be made according to official regulations.
 Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|--|
| · 14.1 UN number or ID number
· ADR, IMDG, IATA | UN1950 |
| · 14.2 UN proper shipping name
· ADR
· IMDG
· IATA | 1950 AEROSOLS
AEROSOLS
AEROSOLS, flammable |
| · 14.3 Transport hazard class(es)
· ADR
<div style="text-align: center;">  </div> | 2 5F Gases.
2.1 |
| · IMDG, IATA
<div style="text-align: center;">  </div> | 2.1 Gases.
2.1 |
| · 14.4 Packing group
· ADR, IMDG, IATA | not regulated |
| · 14.5 Environmental hazards: | Not applicable. |
| · 14.6 Special precautions for user
· Hazard identification number (Kemler code): | Warning: Gases.
- |

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· EMS Number:	F-D,S-U
· Stowage Code	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· Transport category	2
· Tunnel restriction code	D
· IMDG	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category** P3a FLAMMABLE AEROSOLS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H310 Fatal in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.

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H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H330 Fatal if inhaled.
 H331 Toxic if inhaled.
 H336 May cause drowsiness or dizziness.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 EUH066 Repeated exposure may cause skin dryness or cracking.
 EUH071 Corrosive to the respiratory tract.

Abbreviations and acronyms:

ADR: Accord relatif au transport international 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 Harmonised 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 (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 DNEL: Derived No-Effect Level (UK REACH)
 PNEC: Predicted No-Effect Concentration (UK REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Flam. Gas 1A: Flammable gases – Category 1A
 Aerosol 1: Aerosols – Category 1
 Press. Gas (Comp.): Gases under pressure – Compressed gas
 Flam. Liq. 2: Flammable liquids – Category 2
 Acute Tox. 4: Acute toxicity – Category 4
 Acute Tox. 2: Acute toxicity – Category 2
 Acute Tox. 3: Acute toxicity – Category 3
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 Skin Sens. 1A: Skin sensitisation – Category 1A
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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