

### Safety Data Sheet dated 19/1/2022, version 5

	tance/mixture and of the company/undertaking
1.1. Product identifier	
Mixture identification:	
Trade name:	Fresca Foglia DOG Bouquet
Trade code:	1855
	ostance or mixture and uses advised against
Recommended use:	
Car air freshener	
Uses advised against:	
Strictly adhere to the recommended us	
<ol> <li>Details of the supplier of the safet</li> </ol>	y data sheet
Supplier:	
Arexons S.p.A.	
via Antica di Cassano, 23, 2006	3
Cernusco sul Naviglio (MI), Italy	1
Arexons S.p.A.	
Tel. +39 (0)2/924361 - Fax +39	(0)2/92436306
Competent person responsible for the	safety data sheet:
arexons@arexons.it	
1.4. Emergency telephone number	
Arexons S.p.A.	
Tel. +39 (0)2/924361 - Fax +39	(0)2/92436306
In England and Wales: NHS 11	1 - dial 111
In Scotland: NHS 24 - dial 111	
In Ireland: Beaumont Hospital -	National Poisons Information Centre 01 809 2166 (7days, 8:00 -
22:00)	
In South Africa: Poison Informat	tion Helpline 0861 555 777
In Malta: emergency number 11	
<u> </u>	

#### **SECTION 2: Hazards identification**

- 2.1. Classification of the substance or mixture
- EC regulation criteria 1272/2008 (CLP):
  - Warning, Skin Irrit. 2, Causes skin irritation.
  - Warning, Eye Irrit. 2, Causes serious eye irritation.
  - <sup>(1)</sup> Warning, Skin Sens. 1B, May cause an allergic skin reaction.
  - Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.
- Adverse physicochemical, human health and environmental effects: No other hazards
- 2.2. Label elements Hazard pictograms:



Warning Hazard statements:

H315 Causes skin irritation.

- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

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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.

P103 Read carefully and follow all instructions.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

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

#### Special Provisions:

EUH208 Contains Nerol. May produce an allergic reaction.

EUH208 Contains METHYL 3-PHENYL-2-PROPENOATE. May produce an allergic reaction.

EUH208 Contains 2-METHOXY-4-(PROP-1-ENYL) PHENOL. May produce an allergic reaction. Contains

Linalool

Special provisions according to Annex XVII of REACH and subsequent amendments: None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration  $\geq 0.1\%$ Other Hazards:

No other hazards

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

- 3.1. Substances
  - N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification: >= 40% - < 50% DIPROPYLENEGLYCOL MONOMETHYLETHER

REACH No.: 01-2119450011-60, CAS: 34590-94-8, EC: 252-104-2 Substance with a Union workplace exposure limit.

>= 15% - < 20% PHENYL ETHYL ALCOHOL

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- >= 2% < 3% BENZYL ACETATE REACH No.: 01-2119638272-42, CAS: 140-11-4, EC: 205-399-7 4.1/C3 Aquatic Chronic 3 H412

>= 0.05% - < 0.1% 2-METHOXY-4-(PROP-1-ENYL) PHENOL CAS: 97-54-1, EC: 202-590-7

3.1/4/Dermal Acute Tox. 4 H312

1/4/Oral Acute Tox. 4 H302

- 1.2/2 Skin Irrit. 2 H315
- 1.3/2 Eye Irrit. 2 H319
- 1 3.4.2/1 A Skin Sens. 1A H317

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

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

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

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

- 4.2. Most important symptoms and effects, both acute and delayed
- None
- 4.3. Indication of any immediate medical attention and special treatment needed In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Treatment:

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#### None

#### **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Appropriate Extinguishing Media: To carbon dioxide. To water. Not Recommended Extinguishing Media:

- 5.2. Special hazards arising from the substance or mixture Do not inhale explosion and combustion gases. Burning produces heavy smoke.
- 5.3. Advice for firefighters

Use suitable breathing apparatus . Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

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

- 6.1. Personal precautions, protective equipment and emergency procedures Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8.
  6.2. Environmental procession
- 6.2. Environmental precautions
   Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
   Retain contaminated washing water and dispose it.
   In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
   Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up Wash with plenty of water.
- 6.4. Reference to other sections See also section 8 and 13

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

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contamined clothing should be changed before entering eating areas.

- Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities

Do not store this material near food and drinks.

- Keep away from food, drink and feed.
- None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

- 7.3. Specific end use(s)
  - None in particular

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

8.1. Control parameters

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DIPROPYLENEGLYCOL MONOMETHYLETHER - CAS: 34590-94-8 EU - TWA(8h): 308 mg/m3, 50 ppm - Notes: Skin ACGIH - TWA(8h): 100 ppm - STEL: 150 ppm - Notes: Skin - Eye and URT irr, CNS impair BENZYL ACETATE - CAS: 140-11-4 ACGIH - TWA(8h): 10 ppm - Notes: A4 - URT irr BHT [2,6-di-tert-butyl-p-cresol] - CAS: 128-37-0 ACGIH - TWA(8h): 2 mg/m3 - Notes: (IFV), A4 - URT irr **DNEL Exposure Limit Values** Linalool - CAS: 78-70-6 Worker Industry: 2.8 mg/m3 - Consumer: 0.7 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, systemic effects Worker Industry: 2.5 mg/m3 - Consumer: 1.25 mg/kg - Exposure: Human Dermal -Frequency: Long Term, systemic effects - Notes: ECHA Consumer: 0.2 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects 2-Isobuthyl-4-methyltetrahydro-2H-pyran-4-ol - CAS: 63500-71-0 Worker Industry: 12.2 mg/m3 - Consumer: 3.62 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, systemic effects - Notes: ECHA Worker Industry: 3.47 mg/kg - Consumer: 2.08 mg/kg - Exposure: Human Dermal -Frequency: Long Term, systemic effects - Notes: ECHA Consumer: 1.04 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects BENZYL ACETATE - CAS: 140-11-4 Worker Industry: 21.9 mg/m3 - Consumer: 5.5 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, systemic effects - Notes: ECHA Worker Industry: 6.25 mg/kg - Consumer: 3.125 mg/kg - Exposure: Human Dermal -Frequency: Long Term, systemic effects - Notes: ECHA Consumer: 3.125 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects - Notes: ECHA BHT [2,6-di-tert-butyl-p-cresol] - CAS: 128-37-0 Worker Industry: 5.80 mg/m3 - Consumer: 1.74 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, systemic effects - Notes: ECHA Worker Industry: 8.30 mg/kg - Consumer: 5 mg/kg - Exposure: Human Dermal -Frequency: Long Term, systemic effects - Notes: ECHA Consumer: 0.25 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects - Notes: ECHA **PNEC Exposure Limit Values** N.A. 8.2. Exposure controls Eye protection: Safety goggles. Compliant with EN 166 Protection for skin: No special precaution must be adopted for normal use. Protection for hands: PVC (polyvinyl chloride). Neoprene. Nitrile. Compliant with EN 374. Respiratory protection: Not needed for normal use. Thermal Hazards: None Environmental exposure controls: None Appropriate engineering controls: None 1855/5 Page n. 5 of 12



# SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid		
Colour:	Light yellow		
Odour:	N.A.		
Melting point/freezing point:	N.A.		
Boiling point or initial boiling point and boiling range:	N.A.		
Flammability:	N.A.		
Lower and upper explosion limit:	N.A.		
Flash point:	>61°C		
Auto-ignition temperature:	N.A.		
Decomposition temperature:	N.A.		
pH:	N.A.		
Kinematic viscosity:	N.A.		
Solubility in water:	N.A.		
Solubility in oil:	N.A.		
Partition coefficient n- octanol/water (log value):	N.A.		
Vapour pressure:	N.A.		
Density and/or relative density:	0.968		-
Relative vapour density:	N.A.		
	Particle cha	aracteristics:	
Particle size:	N.A.		

#### 9.2. Other information

No other relevant information

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

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10.2 10.3 10.4 10.5	<ul> <li>Reactivity <ul> <li>Stable under normal conditions</li> </ul> </li> <li>Chemical stability <ul> <li>Stable under normal conditions</li> </ul> </li> <li>Possibility of hazardous reactions <ul> <li>None</li> </ul> </li> <li>Conditions to avoid <ul> <li>Stable under normal conditions.</li> </ul> </li> <li>Incompatible materials <ul> <li>None in particular.</li> <li>Hazardous decomposition products <ul> <li>None.</li> </ul> </li> </ul></li></ul>
11.1	<b>11: Toxicological information</b> . Information on hazard classes as defined in Regulation (EC) No 1272/2008 cological information of the product: Fresca Foglia DOG Bouquet
	a) acute toxicity
	Not classified
	Based on available data, the classification criteria are not met b) skin corrosion/irritation
	The product is classified: Skin Irrit. 2 H315
	c) serious eye damage/irritation
	The product is classified: Eye Irrit. 2 H319
	d) respiratory or skin sensitisation
	The product is classified: Skin Sens. 1B H317 e) germ cell mutagenicity Not classified
	Based on available data, the classification criteria are not met f) carcinogenicity Not classified
	Based on available data, the classification criteria are not met g) reproductive toxicity Not classified
	Based on available data, the classification criteria are not met h) STOT-single exposure
	Not classified Based on available data, the classification criteria are not met i) STOT-repeated exposure
	Not classified
	Based on available data, the classification criteria are not met j) aspiration hazard Not classified
	Based on available data, the classification criteria are not met
Toxi	cological information of the main substances found in the product: DIPROPYLENEGLYCOL MONOMETHYLETHER - CAS: 34590-94-8
	a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg Test: LD50 - Route: Skin - Species: Rabbit = 9510 mg/kg PHENYL ETHYL ALCOHOL - CAS: 60-12-8
	a) acute toxicity:
	Test: LD50 - Route: Oral - Species: Rat 1609.3 mg/kg Test: LD50 - Route: Skin - Species: Rabbit 2535 mg/kg Test: LC50 - Route: Inhalation - Species: Rat > 4.63 mg/l
	TERPINEOL - CAS: 8000-41-7
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Test: LD50 - Route: Oral - Species: Rat = 4300 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 3000 mg/kg Test: LC50 - Route: Inhalation 4.76 mg/m3 b) skin corrosion/irritation: Test: Skin Irritant - Species: Rabbit Positive - Duration: 24h g) reproductive toxicity: Test: NOAEL > 250 mg/kg Linalool - CAS: 78-70-6 a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat 2.790 mg/kg Test: LD50 - Route: Oral - Species: Mouse 2.200 mg/kg Test: LD50 - Route: Skin - Species: Rabbit 5.610 mg/kg 2-Isobuthyl-4-methyltetrahydro-2H-pyran-4-ol - CAS: 63500-71-0 a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg b) skin corrosion/irritation: Test: Skin Irritant - Route: Skin - Species: Rabbit Negative BENZYL ACETATE - CAS: 140-11-4 a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat = 2490 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg Test: LC50 - Route: Inhalation - Species: Rat > 0.77 mg/l - Duration: 8h g) reproductive toxicity: Test: NOAEL 1000 mg/kg BHT [2,6-di-tert-butyl-p-cresol] - CAS: 128-37-0 a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg Nerol - CAS: 106-25-2 a) acute toxicity: Test: LD50 - Route: Oral 4500 mg/kg Test: NOEL - Route: Skin > 6000 µg/cm2 g) reproductive toxicity: Test: NOAEL 6000 mg/kg

11.2. Information on other hazards Endocrine disrupting properties: No endocrine disruptor substances present in concentration >= 0.1%

#### **SECTION 12: Ecological information**

12.1. Toxicity
Adopt good working practices, so that the product is not released into the environment. DIPROPYLENEGLYCOL MONOMETHYLETHER - CAS: 34590-94-8
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96
Endpoint: LC50 - Species: Daphnia = 1919 mg/l - Duration h: 48
PHENYL ETHYL ALCOHOL - CAS: 60-12-8
a) Aquatic acute toxicity:
Endpoint: EC50 - Species: Daphnia 287.17 mg/l - Duration h: 48
Linalool - CAS: 78-70-6
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish 27.8 mg/l - Duration h: 96 - Notes: OECD 203
Endpoint: EC50 - Species: Daphnia 59 mg/l - Duration h: 48 - Notes: OECD TG 202
Endpoint: EC50 - Species: Algae 156.7 mg/l - Duration h: 96
2-Isobuthyl-4-methyltetrahydro-2H-pyran-4-ol - CAS: 63500-71-0

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a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 354 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia = 320 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae = 94 mg/l - Duration h: 72
BENZYL ACETATE - CAS: 140-11-4
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 4 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia = 17 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae = 92 mg/l - Duration h: 72
b) Aquatic chronic toxicity:
Endpoint: NOEC - Species: Fish = 0.92 mg/l
12.2. Persistence and degradability
None
Linalool - CAS: 78-70-6
Biodegradability: Readily biodegradable - Test: BIOGDG08 - Duration: 28gg - %: 64.2
12.3. Bioaccumulative potential
N.A.
12.4. Mobility in soil
N.A.
12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration >= 0.1%
12.7. Other adverse effects
None
ECTION 13: Disposal considerations
13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force
Additional disposal information:
Reuse if possible. Act in accordance with the local and national laws in force.

**SECTION 14: Transport information** 

#### 14.1. UN number or ID number

Not classified as dangerous in the meaning of transport regulations.

- 14.2. UN proper shipping name N.A.
- 14.3. Transport hazard class(es) N.A.
- 14.4. Packing group
  - N.A.
- 14.5. Environmental hazards ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No
- 14.6. Special precautions for user
  - N.A.
- 14.7. Maritime transport in bulk according to IMO instruments N.A.

### **SECTION 15: Regulatory information**

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

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Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) n. 2020/878 Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP) Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 2015/1221 (ATP 7 CLP) Regulation (EU) n. 2016/918 (ATP 8 CLP) Regulation (EU) n. 2016/1179 (ATP 9 CLP) Regulation (EU) n. 2017/776 (ATP 10 CLP) Regulation (EU) n. 2018/669 (ATP 11 CLP) Regulation (EU) n. 2018/1480 (ATP 13 CLP) Regulation (EU) n. 2019/521 (ATP 12 CLP) Regulation (EU) n. 2020/217 (ATP 14 CLP) Regulation (EU) n. 2020/1182 (ATP 15 CLP) Regulation (EU) n. 2021/643 (ATP 16 CLP) Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: Restrictions related to the product: **Restriction 3** Restrictions related to the substances contained: **Restriction 40 Restriction 75** Volatile Organic compounds - VOCs = 41.12 % Volatile Organic compounds - VOCs = 411.21 g/Kg Volatile Organic compounds - VOCs = 398.05 g/l Where applicable, refer to the following regulatory provisions : Directive 2012/18/EU (Seveso III) Regulation (EC) nr 648/2004 (detergents). Dir. 2004/42/EC (VOC directive) Provisions related to directive EU 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1 None 15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out for the mixture. Substances for which a Chemical Safety Assessment has been carried out: None **SECTION 16: Other information** Text of phrases referred to under heading 3:

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

- H410 Very toxic to aquatic life with long lasting effects.
- H318 Causes serious eye damage.

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H312 Harmful in contact with skin.

Hazard class and hazard category	Code	Description
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1B, H317	Calculation method
Aquatic Chronic 3, H412	Calculation method

This document was prepared by a competent person who has received appropriate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

European Agreement concerning the International Carriage of ADR: Dangerous Goods by Road. ATE: Acute Toxicity Estimate

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Acute toxicity Estimate (Mixtures)
Chemical Abstracts Service (division of the American Chemical Society).
Classification, Labeling, Packaging.
Derived No Effect Level.
European Inventory of Existing Commercial Chemical Substances.
Ordinance on Hazardous Substances, Germany.
Globally Harmonized System of Classification and Labeling of Chemicals.
International Air Transport Association.
Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
International Civil Aviation Organization.
Technical Instructions by the "International Civil Aviation Organization" (ICAO).
International Maritime Code for Dangerous Goods.
International Nomenclature of Cosmetic Ingredients.
Explosion coefficient.
Lethal concentration, for 50 percent of test population.
Lethal dose, for 50 percent of test population.
Not applicable
Predicted No Effect Concentration.
Regulation Concerning the International Transport of Dangerous Goods by Rail.
Short Term Exposure limit.
Specific Target Organ Toxicity.
Threshold Limiting Value.
Time-weighted average
German Water Hazard Class.