

## Safety Data Sheet dated 8/7/2021, version 8

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

1.1. Product identifier

Mixture identification:

Trade name: FRESCA FOGLIA VANIGLIA - DEODORANTE IN

CARTONFELTRO

Trade code: 1640

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

Recommended use: Car air freshener Uses advised against:

Strictly adhere to the recommended uses.

1.3. Details of the supplier of the safety data sheet

Supplier:

Arexons S.p.A.

via Antica di Cassano, 23, 20063 Cernusco sul Naviglio (MI), Italy

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 111 - 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 Information Helpline 0861 555 777

In Malta: emergency number 112

# **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

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:

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

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

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# FRESCA FOGLIA VANIGLIA - DEODORANTE IN CARTONFELTRO



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.

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

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

### Special Provisions:

EUH208 Contains Ethyl Methyl Glycidate. May produce an allergic reaction.

EUH208 Contains Coumarin. May produce an allergic reaction.

EUH208 Contains dipentene; limonene. May produce an allergic reaction.

EUH208 Contains Linalool. May produce an allergic reaction.

EUH208 Contains citral. May produce an allergic reaction.

EUH208 Contains Citronellal. May produce an allergic reaction.

EUH208 Contains ALLYL CYCLOHEXYLPROPIONATE. May produce an allergic reaction.

#### Contains

Anisyl acetate

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 >= 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:

>= 3% - < 5% Anisyl acetate

CAS: 104-21-2, EC: 203-185-8 \$\psi\$ 3.4.2/1B Skin Sens. 1B H317

### >= 3% - < 5% ANISALDEHYDE

REACH No.: 01-2119977101-43, CAS: 123-11-5, EC: 204-602-6

4.1/C3 Aquatic Chronic 3 H412

# >= 3% - < 5% Vanillin

CAS: 121-33-5, EC: 204-465-2

◆ 3.3/2 Eye Irrit. 2 H319

# >= 3% - < 5% Allyl hexanoate (Allyl caproate)

CAS: 123-68-2, EC: 204-642-4

3.1/3/Dermal Acute Tox. 3 H311

4.1/A1 Aquatic Acute 1 H400

3.1/3/Oral Acute Tox. 3 H301

3.1/3/Inhal Acute Tox. 3 H331

4.1/C3 Aquatic Chronic 3 H412

#### >= 2% - < 3% Ethyl Methyl Glycidate

REACH No.: 01-2119967770-28, CAS: 77-83-8, EC: 201-061-8

4.1/C2 Aquatic Chronic 2 H411



>= 2% - < 3% Coumarin

REACH No.: 01-2119943756-26, CAS: 91-64-5, EC: 202-086-7

3.1/4/Oral Acute Tox. 4 H302

4.1/C3 Aquatic Chronic 3 H412

1 3.4.2/1 Skin Sens. 1 H317

>= 2% - < 3% Ethyl maltol (veltol plus) 2-ETHYL-3-HYDROXY-4H-PYRAN-4-ONE CAS: 4940-11-8

3.1/4/Oral Acute Tox. 4 H302

### >= 2% - < 3% 5-HEPTYLOXOLAN-2-ONE

REACH No.: 01-2119959333-34, CAS: 104-67-6, EC: 203-225-4

4.1/C3 Aquatic Chronic 3 H412

>= 1% - < 2% dipentene; limonene

Index number: 601-029-00-7, CAS: 138-86-3, EC: 205-341-0

2.6/3 Flam. Liq. 3 H226

- ♦ 3.10/1 Asp. Tox. 1 H304
- 1 3.2/2 Skin Irrit. 2 H315
- 3.4.2/1B Skin Sens. 1B H317
- 4.1/A1 Aquatic Acute 1 H400
- 4.1/C1 Aquatic Chronic 1 H410

### >= 1% - < 2% Linalool

REACH No.: 01-2119474016-42, CAS: 78-70-6, EC: 201-134-4

- ◆ 3.2/2 Skin Irrit. 2 H315
- 13.4.2/1B Skin Sens. 1B H317
- ◆ 3.3/2 Eye Irrit. 2 H319

### >= 1% - < 2% citral

REACH No.: 01-2119462829-23, Index number: 605-019-00-3, CAS: 5392-40-5, EC: 226-394-6

- 1 3.2/2 Skin Irrit. 2 H315
- 1 3.4.2/1 Skin Sens. 1 H317
- 4 3.3/2 Eye Irrit. 2 H319

### >= 1% - < 2% DIMETHYL BENZYL CARBINYL BUTYRATE

CAS: 10094-34-5, EC: 233-221-8

4.1/C2 Aquatic Chronic 2 H411

### >= 0.5% - < 1% Heptanoate allyle

REACH No.: 01-2119488961-23, CAS: 142-19-8, EC: 205-527-1

- 3.1/3/Oral Acute Tox. 3 H301
- 3.1/3/Dermal Acute Tox. 3 H311
- 4.1/A1 Aquatic Acute 1 H400
- 4.1/C3 Aquatic Chronic 3 H412

### >= 0.5% - < 1% Citronellal

REACH No.: 01-2119474900-37, CAS: 106-23-0, EC: 203-376-6

- 3.2/2 Skin Irrit. 2 H315
- ◆ 3.3/2 Eye Irrit. 2 H319
- 13.4.2/1B Skin Sens. 1B H317

## >= 0.5% - < 1% ALLYL CYCLOHEXYLPROPIONATE

REACH No.: 01-2119976355-27, CAS: 2705-87-5, EC: 220-292-5

- 1 3.4.2/1 Skin Sens. 1 H317
- 3.1/4/Oral Acute Tox. 4 H302

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- 3.1/4/Inhal Acute Tox. 4 H332
- 4.1/A1 Aquatic Acute 1 H400
- 4.1/C1 Aquatic Chronic 1 H410

### **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.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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:

None

# **SECTION 5: Firefighting measures**

5.1. Extinguishing media

Appropriate Extinguishing Media:

To water.

To carbon dioxide.

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 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

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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

Store in well-closed containers, preferably in a cool place, away from sources of heat and direct sunlight.

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)

Profumatore per piccoli spazi

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

8.1. Control parameters

dipentene; limonene - CAS: 138-86-3

ACGIH - TWA: 140 mg/m3, 25 ppm - STEL: 300 mg/m3, 50 ppm

citral - CAS: 5392-40-5

ACGIH - TWA(8h): 5 ppm - Notes: (IFV), Skin, DSEN, A4 - Body weight eff, URT irr, eye

dam

**DNEL Exposure Limit Values** 

N.A.

PNEC Exposure Limit Values

N.A

8.2. Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

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Properties	Value	Method:	Notes:	
Physical state:	Liquid			
Colour:	colourless			
Odour:	Characteristic			
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:	80 °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:	N.A.			
Relative vapour density:	N.A.			
Particle characteristics:				
Particle size:	N.A.			

9.2. Other information

No other relevant information

# **SECTION 10: Stability and reactivity**

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended.

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- 10.3. Possibility of hazardous reactions
- 10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products
None

## **SECTION 11: Toxicological information**

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 Toxicological information of the product:

FRESCA FOGLIA VANIGLIA - DEODORANTE IN CARTONFELTRO

a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

b) skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

c) serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

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 Toxicological information of the main substances found in the product:

Vanillin - CAS: 121-33-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 1.580 mg/kg

Test: LD50 - Route: Oral - Species: Mouse = 3.925 mg/kg

Test: LD50 - Route: Oral - Species: CAVIA = 1.400 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5.010 mg/kg

Test: LC50 - Route: Inhalation > 100 mg/l

Ethyl Methyl Glycidate - CAS: 77-83-8

a) acute toxicity:

Test: LD50 - Route: Skin > 5000 mg/kg - Notes: Estimated

Test: LD50 - Route: Oral - Species: Rat 5470 mg/kg

Test: LD50 - Route: Inhalation - Species: Rat > 100 mg/l

Coumarin - CAS: 91-64-5

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a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 293 mg/kg Test: LD50 - Route: Oral - Species: Mouse 396 mg/kg Test: LD50 - Route: Skin - Species: Rabbit 242 mg/kg

5-HEPTYLOXOLAN-2-ONE - CAS: 104-67-6

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 18500 mg/kg

dipentene; limonene - CAS: 138-86-3

a) acute toxicity:

Test: Skin Irritant - Route: Skin - Species: Rabbit Positive - Duration: 24h - Notes: Non

diluito

Test: Skin Irritant - Route: Skin - Species: mam No - Duration: 48h

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin - Species: Mouse Positive - Notes: Local Lymph

Node Assay, usando soluzione limonene 22%in ethanol/DEP (72:25) Test: GPMT - Route: Skin - Species: mam No - Notes: 20% in petrolatum

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: LC50 - Route: Inhalation - Species: Mouse Positive - Duration: 1.5h

Test: LD50 - Route: Skin - Species: Rabbit 5.610 mg/kg

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: Rabbit Positive - Duration: 7h

c) serious eye damage/irritation:

Test: Eye Irritant - Route: Skin - Species: Rabbit Positive - Duration: 72h

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin - Species: CAVIA Negative

Test: Inhalation Sesitization - Route: Inhalation - Species: CAVIA Negative

e) germ cell mutagenicity:

Test: Mutagenesis - Species: Salmonella Typhimurium Negative

Test: Genotoxicity - Species: Mouse Negative

citral - CAS: 5392-40-5

a) acute toxicity:

Test: LD50 - Route: Skin - Species: Rabbit 2250 mg/kg
Test: LD50 - Route: Oral - Species: Rat 4960 mg/kg
Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg
DIMETHYL BENZYL CARBINYL BUTYRATE - CAS: 10094-34-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: mam Negative - Duration: 48h

### 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. dipentene: limonene - CAS: 138-86-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 0.702 mg/l - Duration h: 96

citral - CAS: 5392-40-5

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a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae 16 mg/l - Duration h: 72 Endpoint: EC50 - Species: Algae 19 mg/l - Duration h: 96 Endpoint: LC50 - Species: Fish 4.6-10 mg/l - Duration h: 96 Endpoint: EC50 - Species: Daphnia 7 mg/l - Duration h: 48

12.2. Persistence and degradability

None

N.A.

12.3. Bioaccumulative potential

NΑ

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

### **SECTION 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

No

## **SECTION 15: Regulatory information**

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

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)

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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)

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
Restriction 40

Restrictions related to the substances contained:

No restriction.

Volatile Organic compounds - VOCs = 1.44 % Volatile Organic compounds - VOCs = 14.40 g/Kg Volatile Organic compounds - VOCs = 13.49 g/I

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:

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

H319 Causes serious eye irritation.

H311 Toxic in contact with skin.

H400 Very toxic to aquatic life.

H301 Toxic if swallowed.

H331 Toxic if inhaled.

H411 Toxic to aquatic life with long lasting effects.

H302 Harmful if swallowed.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H410 Very toxic to aquatic life with long lasting effects.

H312 Harmful in contact with skin.

H332 Harmful if inhaled.



Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 3	3.1/3/Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1/3/Inhal	Acute toxicity (inhalation), Category 3
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
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 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
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 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.

ADR: European Agreement concerning the International Carriage of

Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of

Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport

Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization"

(ICAO).

IMDG: International Maritime Code for Dangerous Goods. INCI: International Nomenclature of Cosmetic Ingredients.

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

NA: Not applicable

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods

by Rail.

STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWA: Time-weighted average
WGK: German Water Hazard Class.