

Safety Data Sheet dated 20/12/2024, version 5

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

1.1. Product identifier

Mixture identification:

Trade name: Fresca Foglia Boccettino Vaniglia

Trade code: 15721

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: emergency number 112

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. 1A, May cause an allergic skin reaction.

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.

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 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:

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EUH208 Contains Linalyl acetate. May produce an allergic reaction.

EUH208 Contains Ethyl linalool. May produce an allergic reaction.

EUH208 Contains Cineole. May produce an allergic reaction.

EUH208 Contains 2-Methyl-3-(p-methoxyphenyl)propanal. May produce an allergic reaction.

EUH208 Contains Ciclohexanol-4-(1,1-dimethylethyl)-acetate. May produce an allergic reaction.

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

EUH208 Contains linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool. May produce an allergic reaction

EUH208 Contains Coumarin. May produce an allergic reaction.

EUH208 Contains GERANIOL. May produce an allergic reaction.

EUH208 Contains

[3R-(3a,3aß,7ß,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one. May produce an allergic reaction.

Contains

4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde

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:

stta	Name	ldent. Number		Classification
>= 80% - < 90%	DIPROPYLENEGLYCO L MONOMETHYLETHER	EC:	34590-94-8 252-104-2 01- 2119450011 -60	Substance with a Union workplace exposure limit.
>= 3% - < 5%	2-ETHYL-3- HYDROXY-4H- PYRAN-4-ONE	CAS: REACH No.:	4940-11-8 01- 2120758795 -36	
>= 3% - < 5%	Ethyl linalool	CAS: EC: REACH No.:	10339-55-6 233-732-6 01- 2119969272 -32	◆ 3.4.2/1B Skin Sens. 1B H317◆ 3.3/2 Eye Irrit. 2 H319
>= 3% - < 5%	Linalyl acetate	CAS: EC: REACH No.:	115-95-7 204-116-4 01- 2119454789 -19	◆ 3.2/2 Skin Irrit. 2 H315◆ 3.4.2/1 Skin Sens. 1 H317
>= 0,5%	4-(4-hydroxy-4-	Index	605-040-00-8	◆3.4.2/1A Skin Sens. 1A H317



- < 1%	methylpentyl)cyclohex- 3-ene-1-carbaldehyde	number: CAS:	31906-04-4	
		EC:	250-863-4	
>= 0,5% - < 1%	ALLYL ISOAMYLHOXY ACETATE	CAS: EC:	67634-00-8 266-803-5	
>= 0,5% - < 1%	Ciclohexanol-4-(1,1-dimethylethyl)-acetate	CAS: EC: REACH No.:	32210-23-4 250-954-9 01- 2119976286 -24	♦ 3.4.2/1B Skin Sens. 1B H317 Acute Toxicity Estimate: ATE - Oral 3370 mg/kg bw ATE - Dermal 5001 mg/kg bw ATE - Inhalation (Vapours) 101 mg/I I
>= 0,5% - < 1%	2-Methyl-3-(p- methoxyphenyl) propanal	CAS: EC:	5462-06-6 226-749-5	◆3.4.2/1B Skin Sens. 1B H317
>= 0,5% - < 1%	Cineole	CAS: EC: REACH No.:	470-82-6 207-431-5 01- 2119967772 -24	 ◆2.6/3 Flam. Liq. 3 H226 ◆3.4.2/1B Skin Sens. 1B H317 Acute Toxicity Estimate: ATE - Oral 2480 mg/kg bw ATE - Dermal 5000 mg/kg bw ATE - Inhalation (Vapours) 100 mg/l
>= 0,5% - < 1%	dipentene; limonene	Index number: CAS: EC:	601-029-00-7 138-86-3 205-341-0	 2.6/3 Flam. Liq. 3 H226 3.2/2 Skin Irrit. 2 H315 3.4.2/1 Skin Sens. 1 H317 4.1/A1 Aquatic Acute 1 H400 4.1/C1 Aquatic Chronic 1 H410
>= 0,5% - < 1%	linalool; 3,7-dimethyl-1, 6-octadien-3-ol; dl- linalool	Index number: CAS: EC: REACH No.:	78-70-6 201-134-4	 \$\dot{3}.2/2 \text{ Skin Irrit. 2 H315} \$\dot{3}.4.2/1B \text{ Skin Sens. 1B H317} \$\dot{3}.3/2 \text{ Eye Irrit. 2 H319}
>= 0,25% - < 0,5%	Coumarin	CAS: EC:	91-64-5 202-086-7	
>= 0,1% - < 0,25%	GERANIOL	CAS: EC: REACH No.:	106-24-1 203-377-1 01- 2119552430 -49	 \$\dot{0}\$ 3.2/2 Skin Irrit. 2 H315 \$\dot{0}\$ 3.4.2/1 Skin Sens. 1 H317 \$\dot{0}\$ 3.3/1 Eye Dam. 1 H318
>= 0,1% - < 0,25%	[3R-(3a,3aß,7ß,8aa)]- 1-(2,3,4,7,8,8a- hexahydro-3,6,8,8- tetramethyl-1H-3a,7- methanoazulen-5-yl) ethan-1-one	CAS: EC: REACH No.:	32388-55-9 251-020-3 01- 2119969651 -28	 \$\scrip\$ 3.4.2/1B Skin Sens. 1B H317 \$\scrip\$ 4.1/A1 Aquatic Acute 1 H400 \$\scrip\$ 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 induce vomiting.

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 carbon dioxide.

Foam

Water spray.

Not Recommended Extinguishing Media:

Do not use direct water jets.

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

Normal fire-fighting clothing, such as an open-circuit compressed air breathing apparatus (EN 137), flame-resistant suit (EN469), flame-resistant gloves (EN 659) and firefighter's boots (HO A29 or A30).

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

For cleaning up:

Avoid flame and/or spark near leak and produced waste. Do not smoke. In case of large spills dike,

absorb and shovel up into suitable containers for disposal. Contain small spills with absorbent material.

Put dirty material in suitable container. Dispose of dirty material in accordance with local or



national regulations.

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

Only store in the original container.

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

DIPROPYLENEGLYCOL MONOMETHYLETHER - CAS: 34590-94-8

EU - TWA(8h): 308 mg/m3, 50 ppm - Notes: Skin

ACGIH - TWA(8h): 50 ppm - Notes: Liver & CNS eff

dipentene; limonene - CAS: 138-86-3

TLV TWA - 1320 mg/m3

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

ΝΔ

8.2. Exposure controls

Eve protection:

Eye glasses with side protection.

Compliant with EN 166

Protection for skin:

protective clothing

Protection for hands:

Nitrile or Viton gloves.

Compliant with EN 374.

Thickness: Cuff 0.10 mm; Palm 0.12 mm; Fingers 0.145 mm

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:	Dark yellow			
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:	75°C	arx10		
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:	0,953 - 0,963	Internal method		
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

Excessive heat.

Flames and other sources of ignition.

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:

FF Boccettino Vaniglia ml 4,5

a) acute toxicity

Not classified

Based on available data, the classification criteria are not met

Test: LD50 - Route: Oral > 5000 mg/kg Test: LD50 - Route: Skin > 5000 mg/kg Test: LC50 - Route: Inhalation > 100 mg/l

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. 1A 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:

2-ETHYL-3-HYDROXY-4H-PYRAN-4-ONE - CAS: 4940-11-8

a) acute toxicity:

Test: LD50 - Route: Skin > 5000 mg/kg Test: LD50 - Route: Oral 1200 mg/kg Test: LC50 - Route: Inhalation > 100 mg/l

Ethyl linalool - CAS: 10339-55-6

a) acute toxicity:

Test: LD50 - Route: Oral = 5000 mg/kg Test: LD50 - Route: Skin > 5000 mg/kg Test: LC50 - Route: Inhalation > 100 mg/l

Linalyl acetate - CAS: 115-95-7



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a) acute toxicity:
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral > 5000 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde - CAS: 31906-04-4
a) acute toxicity:
      Test: LD50 - Route: Oral > 5000 mg/kg
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
ALLYL ISOAMYLHOXY ACETATE - CAS: 67634-00-8
a) acute toxicity:
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral 730 mg/kg
      Test: LC50 - Route: Inhalation 0.5 mg/l
Ciclohexanol-4-(1,1-dimethylethyl)-acetate - CAS: 32210-23-4
a) acute toxicity
      ATE - Oral 3370 mg/kg bw
      ATE - Dermal 5001 mg/kg bw
      ATE - Inhalation (Vapours) 101 mg/l
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral = 3370 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
2-Methyl-3-(p-methoxyphenyl)propanal - CAS: 5462-06-6
a) acute toxicity:
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral 4500 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
Cineole - CAS: 470-82-6
a) acute toxicity
      ATE - Oral 2480 mg/kg bw
      ATE - Dermal 5000 mg/kg bw
      ATE - Inhalation (Vapours) 100 mg/l
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral = 2480 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
dipentene; limonene - CAS: 138-86-3
a) acute toxicity:
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral > 5000 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool - CAS: 78-70-6
a) acute toxicity:
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral = 2790 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
Coumarin - CAS: 91-64-5
a) acute toxicity:
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral 500 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
GERANIOL - CAS: 106-24-1
a) acute toxicity:
      Test: LD50 - Route: Skin > 5000 mg/kg
      Test: LD50 - Route: Oral 3600 mg/kg
      Test: LC50 - Route: Inhalation > 100 mg/l
[3R-(3a,3aß,7ß,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-
yl)ethan-1-one - CAS: 32388-55-9
a) acute toxicity:
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Test: LD50 - Route: Oral > 5000 mg/kg Test: LD50 - Route: Skin 4500 mg/kg Test: LC50 - Route: Inhalation > 100 mg/l

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.

12.2. Persistence and degradability

4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde - CAS: 31906-04-4

Biodegradability: 4 - Duration: 28gg - %: 66

12.3. Bioaccumulative potential

4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde - CAS: 31906-04-4 Bioaccumulation: Bioaccumulative - Test: log Pow 2.53

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:

The leftover product is to be considered special waste to be classified in accordance with Directive No. 2008/98/EC on waste and related matters. Recover if possible. Send to authorised disposal facilities or incineration under controlled conditions. Packaging can be taken to separate collection if emptied of its contents, checking the regulations of your municipality. Otherwise, it is always necessary to take it to an authorised centre or recycling point in your municipality.

SECTION 14: Transport information

14.1. UN number or ID number

UN number:

ADR/RID/ADN-UN Number:

ADR/RID-UN Number:

ADR/ADN-UN 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.

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14.5. Environmental hazards

ADR-Environmental 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 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)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 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 = 85.65 %

Volatile Organic compounds - VOCs = 856.52 g/Kg

Volatile Organic compounds - VOCs = 820.55 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.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H330 Fatal if inhaled.

H226 Flammable liquid and vapour.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H318 Causes serious eye damage.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
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. 1	3.4.2/1	Skin Sensitisation, Category 1
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

Paragraphs modified from the previous revision:

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

SECTION 2: Hazards identification

SECTION 3: Composition/information on ingredients

SECTION 5: Firefighting measures

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity SECTION 11: Toxicological information

SECTION 13: Disposal considerations

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. 1A, H317	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 Áviation 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.