YOUR IMPRESSION IS OUR SPECIALTY

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Safety data sheet according to 1907/2006/EC, Article 31

Printing date 03.04.2023

Version number 1

Revision: 03.04.2023

CAVEX

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

· Product identifier

· Trade name: Cavex Fresh4Sure Mouthwash

- · **UFI:** 9250-M0XX-J00R-QV4M
- Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Application of the substance / the mixture For dental purposes.
- · Details of the supplier of the safety data sheet

Manufacturer/Supplier: Cavex Holland B.V. Fustweg 5 2031 CJ Haarlem The Netherlands T +31 23 530 7700 E-Mail : dental@cavex.nl F +31 23 535 6482 Website : www.cavex.nl

· Further information obtainable from: Product safety department

• Emergency telephone number: During normal opening times: +31 23 530 - 7700

2 Hazards identification

· Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

- Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- Additional information:
- Contains Oils, peppermint. May produce an allergic reaction.
- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- · Mixtures
- · Description: Mixture of substances listed below with nonhazardous additions.
- · Dangerous components:
- 8006-90-4 Oils, peppermint

≥0.25-<1%

Aquatic Chronic 2, H411; () Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317

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

4 First aid measures

- · 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: If symptoms persist consult doctor.
- Most important symptoms and effects, both acute and delayed

No further relevant information available.

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Trade name: Cavex Fresh4Sure Mouthwash

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• Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Firefighting measures

- Extinguishing media
- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- · Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- · Environmental precautions: Dilute with plenty of water.
- Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

• Precautions for safe handling No special precautions are necessary if used correctly.

- · Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

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

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Additional information: The lists valid during the making were used as basis.
- · 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.
- Respiratory protection: Not required.
- · Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material
- The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- · Eye/face protection Goggles recommended during refilling

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Trade name: Cavex Fresh4Sure Mouthwash

9 Physical and chemical properties

(Contd. of page 2)

	- ortion
 Information on basic physical and chemical prop General Information 	perties
· Physical state	Fluid
· Colour:	Dark blue
· Odour:	Pleasant
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling	ondetermined.
range	100 °C
·Flammability	Not applicable.
· Lower and upper explosion limit	
Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
Auto-ignition temperature:	150 °C
Decomposition temperature:	Not determined.
· pH	Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
Kinematic viscosity	
Dynamic:	Not determined.
· Solubility	
water:	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	23 hPa
Vapour pressure:	
Density and/or relative density	Not data main a d
· Density:	Not determined. Not determined.
· Relative density · Vapour density	Not determined.
	Not determined.
· Other information	
· Appearance:	
Form:	Fluid
Important information on protection of health	
and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
• Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	0.1 %
· Organic solvents: · Water:	68.6 %
· VOC (EC)	0.05 %
· Solids content:	40.7 %
· Change in condition	10.1 /U
· Evaporation rate	Not determined.
•	
 Information with regard to physical hazard 	
classes	Void
· Explosives	Void
· Flammable gases	Void Void
· Aerosols	Void
· Oxidising gases · Gases under pressure	Void
 Gases under pressure Flammable liquids 	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
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Trade name: Cavex Fresh4Sure Mouthwash

· 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		

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.
- · Primary irritant effect: -
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- \cdot 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.
- · Information on other hazards
- · Endocrine disrupting properties
- None of the ingredients is listed.

12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- Endocrine disrupting properties
- The product does not contain substances with endocrine disrupting properties.
- · Other adverse effects
- · Additional ecological information:
- · General notes: Not hazardous for water.

13 Disposal considerations

- · Waste treatment methods
- Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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Trade name: Cavex Fresh4Sure Mouthwash

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- · Uncleaned packaging:
- **Recommendation:** Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

 UN number or ID number ADR, ADN, IMDG, IATA 	not regulated
 UN proper shipping name ADR, ADN, IMDG, IATA 	not regulated
· Transport hazard class(es)	
· ADR, ADN, IMDG, IATA · Class	not regulated
 Packing group ADR, IMDG, IATA 	not regulated
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
 Maritime transport in bulk according to IMC instruments 	Not applicable.
· UN "Model Regulation":	not regulated

15 Regulatory information

- · Directive 2004/42/EC
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II None of the ingredients is listed.
- · REGULATION (EU) 2019/1148
- Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
- None of the ingredients is listed.

• Annex II - REPORTABLE EXPLOSIVES PRECURSORS None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors** None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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

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.

· Department issuing SDS: Product safety department

Contact:

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Trade name: Cavex Fresh4Sure Mouthwash

· 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) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation - Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

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CAVEX

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Safety data sheet according to 1907/2006/EC, Article 31

Printing date 03.04.2023

Version number 1

Revision: 03.04.2023

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

· Product identifier

Trade name: Cavex Fresh4Sure Tongue Gel

- · **UFI:** 9550-40NA-V008-D6QP
- Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Application of the substance / the mixture For dental purposes.
- · Details of the supplier of the safety data sheet

Manufacturer/Supplier: Cavex Holland B.V. Fustweg 5 2031 CJ Haarlem The Netherlands T +31 23 530 7700 E-Mail : dental@cavex.nl F +31 23 535 6482 Website : www.cavex.nl

· Further information obtainable from: Product safety department

• Emergency telephone number: During normal opening times: +31 23 530 - 7700

2 Hazards identification

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

The product is not classified, according to the CLP regulation.

- Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- Additional information:
- Contains eucalyptol. May produce an allergic reaction.
- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- Mixtures
- · Description: Mixture of substances listed below with nonhazardous additions.
- · Dangerous components:
- CAS: 546-46-3 Zinc Citrate
- CAS: 470-82-6 eucalyptol EINECS: 207-431-5
- 🕸 Aquatic Acute 1, H400

Flam. Liq. 3, H226; Skin Sens. 1B, H317

≥0.25-<2.5% ≥0.1-<1%

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

4 First aid measures

- · 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: If symptoms persist consult doctor.
- · Most important symptoms and effects, both acute and delayed
- No further relevant information available.

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Trade name: Cavex Fresh4Sure Tongue Gel

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• Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Firefighting measures

- Extinguishing media
- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- · Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- · Environmental precautions: Dilute with plenty of water.
- Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

• Precautions for safe handling No special precautions are necessary if used correctly.

- · Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

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

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Additional information: The lists valid during the making were used as basis.
- · 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.
- Respiratory protection: Not required.
- · Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material
- The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- · Eye/face protection Goggles recommended during refilling

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Trade name: Cavex Fresh4Sure Tongue Gel

9 Physical and chemical properties

(Contd. of page 2)

Information on basic physical and chemical property.	perties
· General Information	
· Physical state	Fluid
· Colour:	Yellow-brown
· Odour:	Pleasant
· Odour threshold:	Not determined.
 Melting point/freezing point: 	Undetermined.
Boiling point or initial boiling point and boiling	
range	100 °C
· Flammability	Not applicable.
• Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
 Auto-ignition temperature: 	150 °C
 Decomposition temperature: 	Not determined.
· pH	Not determined.
· Viscosity:	
Kinematic viscosity	Not determined.
Kinematic viscosity	New Jets and the set
· Dynamic:	Not determined.
· Solubility · water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	23 hPa
· Vapour pressure:	2011 4
· Density and/or relative density	
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not determined.
Other information	
· Appearance:	
· Form:	Fluid
· Important information on protection of health	
and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
Solvent content:	
· Organic solvents:	0.2 %
· Water:	36.9 %
· VOC (EC)	0.21 %
Solids content:	40.7 %
Change in condition	
· Evaporation rate	Not determined.
Information with regard to physical hazard	
classes	
· Explosives	Void
[.] Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids Oalf monthly and mintures	Void
Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void

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Trade name: Cavex Fresh4Sure Tongue Gel

Self-heating substances and mixtures	Void
Substances and mixtures, which emit flam	mable
gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- · **Incompatible materials:** No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity Based on available data, the classification criteria are not met.
- · Primary irritant effect: -
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- \cdot 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.
- · Information on other hazards
- · Endocrine disrupting properties
- None of the ingredients is listed.

12 Ecological information

- · Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- Endocrine disrupting properties
- The product does not contain substances with endocrine disrupting properties.
- · Other adverse effects
- · Additional ecological information:
- · General notes: Not hazardous for water.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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Trade name: Cavex Fresh4Sure Tongue Gel

(Contd. of page 4)

- · Uncleaned packaging:
- **Recommendation:** Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

 UN number or ID number ADR, ADN, IMDG, IATA 	not regulated
 UN proper shipping name ADR, ADN, IMDG, IATA 	not regulated
· Transport hazard class(es)	
· ADR, ADN, IMDG, IATA · Class	not regulated
 Packing group ADR, IMDG, IATA 	not regulated
· Environmental hazards:	Not applicable.
• Special precautions for user	Not applicable.
 Maritime transport in bulk according to IMC instruments 	Not applicable.
· UN "Model Regulation":	not regulated

15 Regulatory information

- · Directive 2004/42/EC
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II None of the ingredients is listed.

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

• Annex II - REPORTABLE EXPLOSIVES PRECURSORS None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors** None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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

H226 Flammable liquid and vapour. H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life.

- · Department issuing SDS: Product safety department
- · Contact: .

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Version number 1

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Trade name: Cavex Fresh4Sure Tongue Gel

· 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) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids – Category 3 Skin Sens. 1B: Skin sensitisation – Category 1B

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1