

Safety data sheet

according to 1907/2006/EC, Article 31

Version number 1

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

1.1 Product identifier

Product identification: Concentrated mixture of aromatic raw materials (fragrance) Name: CONFETTI - STYLE RANGE

1.2 Relevant identified uses of the mixture Manufacturing use only. Not for personal use in this form or concentration

1.3 Details of the supplier of the safety data sheetCompany: Escentscia LimitedAddress: 6 Pioneer Park, Clough Road, Hull. HU6 7HW UK.

e-mail: msds@escentscia.uk website: www.escentscia.uk Telephone: +44 (0)1482 332766

1.4 Emergency telephone number

Emergency telephone number: +44 (0)1482 332766 Opening hours: 09:00-16:00, Monday - Friday

Further information obtainable from: Technical Department

1.4 Emergency telephone number: National Poisons Information Service
+44 121 507 4123
Members of the public seeking specific information on poisons should contact: In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification

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



Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



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Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation. **Hazard pictograms**



Signal word Warning

Hazard-determining components of labelling:

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1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super)
Linalool
linalyl acetate
Cedrol methyl ether
Formaldehyde cyclododecyl ethyl acetal (boisambrene forte)
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol (timberol)
Coumarin
Balsam, Peru
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (Cashmeran)
alpha-methyl-1,3-benzodioxole-5-propionaldehyde (helional)
Hazard statements
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
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.
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- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P273 Avoid release to the environment.
- P280 Wear protective gloves.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P321 Specific treatment (see on this label).
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.



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Dangerous components:		
CAS: 54464-57-2 EINECS: 259-174-3	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super)	>2.5-<10%
CAS: 68608-32-2 EINECS: 294-461-7	 Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317 Cedarwood oil terpenes Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410 	>2.5–≤10%
CAS: 28219-61-6 EINECS: 248-908-8	2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (bagdanol)	≥0.25-<2.5%
CAS: 3407-42-9 EINECS: 222-294-1	Iso bornyl cyclohexanol Aquatic Chronic 2, H411; Eye Irrit. 2, H319	≥0.25-<2.5%
CAS: 78-70-6 EINECS: 201-134-4 Index number: 603-235-00-2	Linalool Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	≥1–≤2.5%
CAS: 115-95-7 EINECS: 204-116-4	linalyl acetate Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥1–≤2.5%
CAS: 19870-74-7 EINECS: 243-384-7	Cedrol methyl ether Aquatic Acute 1, H400; Aquatic Chronic 1, H410; 🕐 Skin Sens. 1B, H317	≥1–<2.5%
CAS: 58567-11-6 EINECS: 261-332-1	Formaldehyde cyclododecyl ethyl acetal (boisambrene forte) Aquatic Chronic 2, H411; () Skin Irrit. 2, H315; Skin Sens. 1, H317	≥1–<2.5%
CAS: 70788-30-6 EINECS: 274-892-7	1-(2,2,6-Trimethylcyclohexyl)-3-hexanol (timberol) Aquatic Acute 1, H400; Aquatic Chronic 1, H410; 🕐 Skin Sens. 1B, H317	≥1–<2.5%
CAS: 91-64-5 EINECS: 202-086-7	Coumarin Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥0.1-<1%
CAS: 8007-00-9 EINECS: 232-352-8	Balsam, Peru STOT RE 2, H373; O Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Skin Sens. 1, H317	≥0.25–<1%
CAS: 33704-61-9 EINECS: 251-649-3	6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (Cashmeran) Aquatic Chronic 2, H411; () Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥0.25–<1%
CAS: 1205-17-0 EINECS: 214-881-6	alpha-methyl-1,3-benzodioxole-5-propionaldehyde (helional) 🚸 Repr. 2, H361; 🚯 Aquatic Chronic 2, H411; 🚺 Skin Sens. 1, H317	≥0.1-<0.25%
CAS: 84775-75-7 EINECS: 283-905-5	Artemisia herba-alba oil Flam. Liq. 3, H226; STOT SE 2, H371; Eye Dam. 1, H318; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Sens. 1, H317	≥0.1-<0.25%
CAS: 8016-26-0 EINECS: 290-793-1	labdanum absolute	≥0.1–<1%
CAS: 8030-55-5	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412 Gurjun oil	≥0.1–<0.25%
EINECS: 232-444-8	Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317	
CAS: 80-56-8 EINECS: 201-291-9	alpha-Pinene Flam. Liq. 3, H226; SAsp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.1–<0.25%



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CAS: 97-53-0	Eugenol	≥0.1–<1%
EINECS: 202-589-1	Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 2986-54-1	Methoxycyclododecane (palisandin)	≥0.1–<0.25%
EINECS: 221-053-8	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; (1) Skin Irrit. 2, H315; Skin Sens 1, H317	5.
CAS: 8023-89-0	Resin G	≥0.1-<0.25%
EC number: 307-636-0	🚸 Flam. Liq. 3, H226; 🚸 Asp. Tox. 1, H304; 🚸 Aquatic Acute 1, H400; Aquatic Chronic 1, H410; 🕦 Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 23787-90-8	Isolongifolene ketone (Piconia)	≥0.1-<0.25%
EINECS: 245-890-3 Regulation (EC) No 648/200	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1B, H317 A on detergents / Labelling for contents	
perfumes (linalool, coumari Additional information: For	ne, eugenol) r the wording of the listed hazard phrases refer to section 16.	
SECTION 4: First aid m	easures	
SECTION 4: First aid measures 4.1 Description of first aid measures General information: Immediately remove any clothing soiled by the product. Take affected persons out into the fresh air. After inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. After skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor. After eye contact: Rinse opened eye for several minutes under running water. After swallowing: If symptoms persist consult doctor. A person vomiting while laying on their back should be turned onto their side. Seek immediate medical advice. 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.		
SECTION 5: Firefighting		
	nts: y. Fight larger fires with water spray or alcohol resistant foam. ods suitable to surrounding conditions	

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation Keep away from ignition sources. Wear protective clothing.



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6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

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

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

6.4 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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Store in cool, dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store in a cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions: Store receptacle in a well ventilated area.
7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

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.

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Respiratory protection:

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



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Hand protection



Form:

Protective gloves

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information Physical state Fluid Colour: Odour: Oriental **Odour threshold:** Melting point/freezing point: Boiling point or initial boiling point and boiling range Flammability Lower and upper explosion limit Lower: **Upper:** Flash point: **Decomposition temperature:** pН Viscosity: **Kinematic viscosity** Dynamic: Solubility water: alcohols: Partition coefficient n-octanol/water (log value) Vapour pressure: Density and/or relative density **Density: Relative density** Vapour density 9.2 Other information **Appearance:**

Orange to brownish Not determined. Undetermined. 292 °C (CAS: 6938-94-9 DI ISO PROPYL ADIPATE) Not applicable.

Not determined. Not determined. 70-100 °C (CAS: 68608-32-2 Cedarwood oil terpenes) Not determined. Mixture is non-soluble (in water).

Not determined. Not determined.

Insoluble (10%) Partly miscible. Not determined. Not determined.

Not determined. Not determined. Not determined.

Oily



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Important information on protection of health and	
environment, and on safety.	
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Solvent content:	
VOC (EC)	0.00 %
VOCV (CH)	0.00 %
Solids content:	1.1 %
Refractive index	1.442-1.452
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	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases	in
contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications. 10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

LD/LC50 values relevant for classification:

CAS: 78-70-6 Linalool

Oral LD50 2790 mg/kg

Dermal LD50 5610 mg/kg



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CAS: 58567-11-6 Formaldehyde cyclododecyl ethyl acetal (boisambrene forte)

Oral LD50 >5000 mg/kg

Dermal LD50 >5000 mg/kg

CAS: 91-64-5 Coumarin

Oral LD50 293 mg/kg

CAS: 8007-00-9 Balsam, Peru Oral LD50 >5000 mg/kg

Dermal LD50 >10000 mg/kg

CAS: 97-53-0 Eugenol

Oral LD50 1930 mg/kg

CAS: 8023-89-0 Resin G

Oral LD50 5600 mg/kg

Dermal LD50 >5000 mg/kg

Respiratory or skin sensitisation May cause an allergic skin reaction.

11.2 Information on other hazards

Endocrine disrupting properties

CAS: 54464-57-2 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super): List II

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Remark: Toxic for fish

Additional ecological information:

General notes:

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

Uncleaned packaging:

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



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SECTION 14: Transport information

14.1 UN number or ID number ADR, IMDG, IATA 14.2 UN proper shipping name ADR

IMDG

ΙΑΤΑ

Class

Label

14.3 Transport hazard class(es)

ADR, IMDG, IATA



14.4 Packing group ADR, IMDG, IATA

Marine pollutant:

EMS Number:

instruments

Stowage Category

Special marking (ADR):

Special marking (IATA):

14.5 Environmental hazards:

14.6 Special precautions for user

Hazard identification number (Kemler code):

UN3082

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cedarwood oil terpenes, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super)) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cedarwood oil terpenes, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2naphthalenyl)ethanone (Iso-E super)), MARINE POLLUTANT Environmentally hazardous substance, liquid, n.o.s. (Cedarwood oil terpenes, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone (Iso-E super))

9 Miscellaneous dangerous substances and articles. 9

Ш

Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree) Warning: Miscellaneous dangerous substances and articles. 90 F-A,S-F

А 14.7 Maritime transport in bulk according to IMO

Not applicable.

Transport/Additional information:

ADR

Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code	(-)
IMDG	

Limited quantities (LQ)



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Excepted quantities (EQ)

Code: E1

UN "Model Regulation":

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDARWOOD OIL TERPENES, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE (ISO-E SUPER)), 9, III

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation. Hazard pictograms



Signal word Warning

Hazard-determining components of labelling:

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super)

Linalool linalyl acetate Cedrol methyl ether Formaldehyde cyclododecyl ethyl acetal (boisambrene forte) 1-(2,2,6-Trimethylcyclohexyl)-3-hexanol (timberol) Coumarin Balsam, Peru 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (Cashmeran) alpha-methyl-1,3-benzodioxole-5-propionaldehyde (helional) Hazard statements

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

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.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P273 Avoid release to the environment.
- P280 Wear protective gloves.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P321 Specific treatment (see on this label).
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category E2 Hazardous to the Aquatic Environment

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

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



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SECTION 16: Other information

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

Relevant phrases

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H371 May cause damage to organs.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS: Technical Department Contact:

Technical Department msds@escentscia.uk

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)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Repr. 2: Reproductive toxicity – Category 2

STOT SE 2: Specific target organ toxicity (single exposure) – Category 2

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

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

 $\label{eq:characteristic} \mbox{Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1$

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3