

SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code : TESORI D'ORIENTE BYZANTIUM AROMATIC SCENT BOOSTER

Trades code :

UFI: XV00-00HC-J00M-9WW7

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

Whashing Machine Laundry Product

Sectors of use:

Private households (= general public = consumers)[SU21]

Uses advised against

Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

SODALIS ITALY SRL

Via Solferino, 7 - 20121 Milano (MI), Italy

Tel. +39 0371.4621

e-mail : info@sodalisgroup.com

SITO WEB : <https://sodalisgroup.com/>

1.4. Emergency telephone number

+39 0371.4621 (8:00 - 18:00)

<https://poisoncentres.echa.europa.eu/appointed-bodies>

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

GHS07, GHS09

Hazard Class and Category Code(s):

Skin Sens. 1, Eye Irrit. 2, Aquatic Chronic 2

Hazard statement Code(s):

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H411 - Toxic to aquatic life with long lasting effects.

If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

The product, if brought into contact with skin can cause skin sensitization.

The product is dangerous to the environment as it is toxic to aquatic life with long lasting effects

2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
GHS07, GHS09 - Warning



Hazard statement Code(s):
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H411 - Toxic to aquatic life with long lasting effects.

Supplemental Hazard statement Code(s):
not applicable

Precautionary statements:

General

- P101 - If medical advice is needed, have product container or label at hand.
- P102 - Keep out of reach of children.

Prevention

- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P391 - Collect spillage.

Disposal

- P501 - Dispose of contents/container in conformity to local regulation

Contains:

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 4-tert-butylcyclohexyl acetate, Coumarin, 1,3-Benzodioxole-5-carboxaldehyde, Geraniol, linalool, Citronellol, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, 10-undecenal, Dodecanal

Contains (Reg.EC 648/2004):

>= 15% < 30% non-ionic surfactants, perfumes (Hexamethylindanopyran, Tetramethyl acetyloctahydronaphthalenes, Vanillin, Coumarin, Geraniol, linalool, Citronellol, Alpha-Isomethyl Ionone, Eugenol, Benzaldehyde)

UFI: XV00-00HC-J00M-9WW7

2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

No information on other hazards

SECTION3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched	>= 5 < 10%	Acute Tox. 4, H302; Eye Irrit. 2, H319 Limits: Eye Dam. 1, H318 %C >10;	ND	69011-36-5	931-138-8	ND
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (=Hexamethylindanopyran)	>= 1 < 5%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral > 5.000,000 mg/kg ATE dermal > 5.000,000 mg/kg	603-212-00-7	1222-05-5	214-946-9	01-2119488 227-29-xxxx
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (=Tetramethyl acetyloctahydronaphthalenes)	>= 1 < 5%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 1, H410 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral > 5.000,000 mg/kg ATE dermal > 5.000,000 mg/kg	ND	54464-57-2	259-174-3	01-2119489 989-04-000 0
2-phenylethanol	>= 1 < 5%	Acute Tox. 4, H302; Eye Irrit. 2, H319 ATE oral = 1.610,000 mg/kg ATE dermal = 2.500,000 mg/kg	ND	60-12-8	200-456-2	ND
Undecan-4-olide	>= 1 < 5%	Aquatic Chronic 3, H412 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral = 2.001,000 mg/kg	ND	104-67-6	203-225-4	01-2119959 333-34-XXX X
4-tert-butylcyclohexyl acetate	>= 0,1 < 1%	Skin Sens. 1B, H317 ATE oral = 3.370,000 mg/kg	ND	32210-23-4	250-954-9	01-2119976 286-24-
Coumarin	>= 0,1 < 1%	Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral = 520,000 mg/kg	ND	91-64-5	202-086-7	01-2119949 300-45-XXX X
1,3-Benzodioxole-5-carboxaldeh	>= 0,10 < 1%	Skin Sens. 1B, H317;	ND	120-57-0	204-409-7	01-211998

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
ylde (= piperonal)		Repr. 2, H361 ATE oral = 2.700,000 mg/kg				3608-21-XX XX
Geraniol	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Dam. 1, H318 ATE oral = 3.600,000 mg/kg	603-241-00-5	106-24-1	203-377-1	01-2119552 430-49-XXX X
linalool	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319 ATE oral = 2.790,000 mg/kg	ND	78-70-6	201-134-4	01-2119474 016-42-XXX X
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (=Alpha-Isomethyl Ionone)	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1	ND	127-51-5	204-846-3	01-2120745 133-63-000 0
Citronellol	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319 ATE oral = 3.450,000 mg/kg ATE dermal = 2.650,000 mg/kg	ND	106-22-9	203-375-0	01-2119453 995-23-xxxx
10-undecenal	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1	ND	112-45-8	203-973-1	01-2119990 746-20-xxxx
2-(2-(4-methyl-3-cyclohexen-1-yl)propyl)cyclopentanone	>= 0,1 < 1%	Eye Irrit. 2, H319; Aquatic Acute 1, H400; Aquatic Chronic 3, H412 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1	ND	95962-14-4	404-240-0	01-2119446 649-25-000 0
Dodecanal	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319	ND	112-54-9	203-983-6	01-2119969 441-33-XXX X

SECTION4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):.

Take contaminated clothing Immediately off.

Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

In case of contact with skin, wash immediately with water and soap.

Warning: This product is toxic to skin contact. Consult a physician.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

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

If eye irritation persists: Get medical advice/attention.

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

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO₂, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:

Wear mask, gloves and protective clothing.

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.

Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For cleaning up:

To clean the floor and all objects contaminated by this material use inert adsorbent material and water.

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

Wear protective gloves/protective clothing/eye protection/face protection.

In residential areas do not use on large surfaces.

At work do not eat or drink.

Contaminated work clothing should not be allowed out of the workplace.

See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and direct exposure of sunlight.

7.3. Specific end use(s)

Private households (= general public = consumers):

STORE IN A COOL, DRY PLACE PROTECTED FROM LIGHT AND HEAT SOURCE

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

- Substance: 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8,-tetramethyl-2-naphthyl)ethan-1-one (=Tetramethyl acetyloctahydronaphthalenes)

DNEL

Systemic effects Long term Workers inhalation = 1,76 (mg/m³)

Systemic effects Long term Workers dermal = 1,73 (mg/kg bw/day)

Systemic effects Long term Consumers inhalation = 0,43 (mg/m³)

Systemic effects Long term Consumers dermal = 0,86 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 0,25 (mg/kg bw/day)

8.2. Exposure controls



Appropriate engineering controls:
Private households (= general public = consumers):
None

Individual protection measures:

- (a) Eye / face protection
When handling the pure product use safety glasses (spectacles cage) (EN 166).
- (b) Skin protection
 - (i) Hand protection
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)
 - (ii) Other
When handling the pure product wear full protective skin clothing.
- (c) Respiratory protection
Not needed for normal use.
- (d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.

SECTION9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Physical state	Clear liquid	
Colour	from colorless to light yellow	
Odour	characteristic	
Odour threshold	not determined	
Melting point/freezing point	not determined	
Boiling point or initial boiling point and boiling range	not determined	
Flammability	not determined	
Lower and upper explosion limit	not determined	
Flash point	not determined	ASTM D92
Auto-ignition temperature	not determined	
Decomposition temperature	irrelevant	
pH	5.80 - 6.50	
Kinematic viscosity	not determined	
Solubility	not determined	
Water solubility	not determined	
Partition coefficient n-octanol/water (log value)	not determined	

Physical and chemical properties	Value	Determination method
Vapour pressure	not determined	
Density and/or relative density	1.02 g/ml	
Relative vapour density	not determined	
Particle characteristics	not determined	

9.2. Other information

9.2.1 Information with regard to physical hazard classes

a) Explosives

i) sensitivity to shock
Irrilevant

ii) effect of heating under confinement
Irrilevant

iii) effect of ignition under confinement
Irrilevant

iv) sensitivity to impact
Irrilevant

v) sensitivity to friction
Irrilevant

vi) thermal stability
Irrilevant

vii) package
Irrilevant

b) Flammable gases

i) Tci / explosion limits
Irrilevant

ii) fundamental burning velocity
Irrilevant

c) Aerosols Irrilevant

d) Oxidising gases Irrilevant

e) Gases under pressure Irrilevant

f) Flammable liquids Irrilevant

g) Flammable solids

i) burning rate, or burning time as regards metal powders

Irrilevant

ii) statement on whether the wetted zone has been passed

Irrilevant

h) Self-reactive substances and mixtures

i) decomposition temperature

Irrilevant

ii) detonation properties

Irrilevant

iii) deflagration properties

Irrilevant

iv) effect of heating under confinement

Irrilevant

v) explosive power, if applicable

Irrilevant

i) Pyrophoric liquids

Irrilevant

j) Pyrophoric solids

i) statement on whether spontaneous ignition occurs when poured or within five minutes thereafter, as regards solids in powder form

Irrilevant

ii) statement on whether pyrophoric properties could change over time

Irrilevant

k) Self-heating substances and mixtures

i) statement on whether spontaneous ignition occurs and the maximum temperature rise obtained

Irrilevant

ii) results of screening tests referred to in section 2.11.4.2 of Annex I to Regulation (EC) No 1272/2008, if relevant and available

Irrilevant

l) Substances and mixtures, which emit flammable gases in contact with water. The following information may be provided

i) identity of the emitted gas, if known

Irrilevant

ii) statement on whether the emitted gas ignites spontaneously

Irrilevant

iii) gas evolution rate

Irrilevant

m) Oxidising liquids

Irrilevant

n) Oxidizing solids

Irrilevant

o) Organic peroxides

i) decomposition temperature

Irrilevant

ii) detonation properties

Irrilevant

iii) deflagration properties

Irrilevant

iv) effect of heating under confinement

Irrilevant

v) explosive power

Irrilevant

p) Corrosive to metals

i) metals that are corroded by the substance or mixture

Irrilevant

ii) corrosion rate and statement on whether it refers to steel or aluminium

Irrilevant

iii) reference to other sections of the safety data sheet with regard to compatible or incompatible materials

Irrilevant

q) Desensitised explosives

i) desensitising agent used

Irrilevant

ii) exothermic decomposition energy

Irrilevant

iii) corrected burning rate (Ac)

Irrilevant

iv) explosive properties of the desensitised explosive in that state

Irrilevant

9.2.2 Other safety characteristics

a) mechanical sensitivity

Irrilevant

b) self-accelerating polymerisation temperature

Irrilevant

c) formation of explosible dust/air mixtures

Irrilevant

- d) acid/alkaline reserve
Irrilevant
- e) evaporation rate
Irrilevant
- f) miscibility
Irrilevant
- g) conductivity
Irrilevant
- h) corrosiveness
Irrilevant
- i) gas group
Irrilevant
- j) redox potential
Irrilevant
- k) radical formation potential
Irrilevant
- l) photocatalytic properties
Irrilevant

SECTION10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION11. Toxicological information

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

ATE(mix) oral = 4.642,8 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation: based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.
- (d) respiratory or skin sensitisation: The product, if brought into contact with skin can cause skin sensitization.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: based on available data, the classification criteria are not met.
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.
- (j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (=Hexamethylindanopyran):

LD50 (rat) Oral (mg/kg body weight) > 5000

LD50 Dermal (rat or rabbit) (mg/kg body weight) > 5000

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (=Tetramethyl acetyloctahydronaphthalenes):

LD50 (rat) Oral (mg/kg body weight) > 5000

LD50 Dermal (rat or rabbit) (mg/kg body weight) > 5000

2-phenylethanol:

LD50 (rat) Oral (mg/kg body weight) = 1610

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2500

Undecan-4-olide:

LD50 (rat) Oral (mg/kg body weight) = 2001

4-tert-butylcyclohexyl acetate:

LD50 (rat) Oral (mg/kg body weight) = 3370

Coumarin:

LD50 (rat) Oral (mg/kg body weight) = 520

1,3-Benzodioxole-5-carboxaldehyde

(= piperonal):

LD50 (rat) Oral (mg/kg body weight) = 2700

Geraniol:

LD50 (rat) Oral (mg/kg body weight) = 3600

linalool:

LD50 (rat) Oral (mg/kg body weight) = 2790

Citronellol:

LD50 (rat) Oral (mg/kg body weight) = 3450

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2650

11.2. Information on other hazards

No data available.

11.2.1. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

SECTION 12. Ecological information

12.1. Toxicity

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8,-tetramethyl-2-naphthyl)ethan-1-one (=Tetramethyl acetyloctahydronaphthalenes):

Related to contained substances:

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8,-tetramethyl-2-naphthyl)ethan-1-one (=Tetramethyl acetyloctahydronaphthalenes):

C(E)L50 (mg/l) = 1,3

NOEC (mg/l) = 2,6

The product is dangerous for the environment as it is toxic to aquatic organisms following acute exposure.

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

12.7. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

SECTION14. Transport information

14.1. UN number or ID number

ADR/RID/IMDG/ICAO-IATA: 3082



ADR exemption because compliance with the following characteristics:

Combination packagings: per inner packaging 5 L per package 30 kg

Inner packagings placed in shrink-wrapped or stretch-wrapped trays: per inner packaging 5 L per package 20 kg

14.2. UN proper shipping name

ADR/RID/IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran)

ICAO-IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran)

14.3. Transport hazard class(es)

ADR/RID/IMDG/ICAO-IATA: Class : 9

ADR/RID/IMDG/ICAO-IATA: Label : Limited quantities

ADR: Tunnel restriction code : --

ADR/RID/IMDG/ICAO-IATA: Limited quantities : 5 L

IMDG - EmS : F-A, S-F

14.4. Packing group

ADR/RID/IMDG/ICAO-IATA: III

14.5. Environmental hazards

ADR/RID/ICAO-IATA: Product is environmentally hazardous

IMDG: Marine polluting agent : Yes

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

It is not intended to carry bulk

SECTION15. Regulatory information

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

Seveso category:

E2 - ENVIRONMENTAL HAZARDS

REGULATION (EU) No 1357/2014 - waste:

HP14 - Ecotoxic

Substances in the Candidate List (REACH Article 59)

Based on available data, no SVHC substances are present

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3

H302 = Harmful if swallowed.

H319 = Causes serious eye irritation.

H400 = Very toxic to aquatic life.

H410 = Very toxic to aquatic life with long lasting effects.

H315 = Causes skin irritation.

H317 = May cause an allergic skin reaction.

H412 = Harmful to aquatic life with long lasting effects.

H361 = Suspected of damaging fertility or the unborn child .

H318 = Causes serious eye damage.

H411 = Toxic to aquatic life with long lasting effects.

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

H317 - May cause an allergic skin reaction. Classification procedure: Calculation method

H319 - Causes serious eye irritation. Classification procedure: Calculation method

H411 - Toxic to aquatic life with long lasting effects. Classification procedure: Calculation method
