

SECTION 1. Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product code : TESORI D'ORIENTE AROMATIC LAUNDRY SOFTENER BYZANTIUM

Trades code :

UFI: NW40-S0Y0-X00V-CY98

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

Fabric softener

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

CONTER Srl- Viale Europa, 12 - 26855 Lodi Vecchio (LO) - ITALY

Tel. +39 0371.4631 Fax +39 0371.460474

n° Verde : 800951541

e-mail : conter@conter.com

SITO WEB : www.conter.com

1.4. Emergency telephone number

CONTER Srl - n° Verde : +39 800951541 - (H24)

Centri Antiveleno (CAV) attivi 24h:

Ospedale Pediatrico Bambino Gesù Roma Tel. (+39) 06.6859.3726

Azienda Ospedaliera A. Cardarelli Napoli Tel. (+39) 081.545.3333

Policlinico Umberto I Roma Tel. (+39) 06.4997.8000

Policlinico A. Gemelli Roma Tel. (+39) 06.305.4343

Azienda Ospedaliera Careggi U.O. Tossicologia Medica Firenze Tel. (+39) 055.794.7819

Centro Nazionale di Informazione Tossicologica Pavia Tel. (+39) 0382.24.444

Ospedale Niguarda Milano Tel. (+39) 02.66.1010.29

Azienda Ospedaliera Papa Giovanni XXIII Bergamo Tel. 800.88.33.00

Centro Antiveleni Veneto Verona Tel. 800.011.858

Azienda Ospedaliera Università di Foggia Foggia Tel. 800.183.459

SECTION 2. Hazards identification**2.1. Classification of the substance or mixture**

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

Pictograms:

GHS07

Hazard Class and Category Code(s):

Skin Sens. 1, Aquatic Chronic 3

Hazard statement Code(s):

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

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

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

2.2. Label elements

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

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



Hazard statement Code(s):
H317 - May cause an allergic skin reaction.
H412 - Harmful 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.

P103 – Read label before use

Prevention

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+P352 - IF ON SKIN: Wash with plenty of water

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

Disposal

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

Contains:

2-methylisothiazol-3(2H)-one, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

Contains (Reg.EC 648/2004):

5% < 15% cationic surfactants, < 5% 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, perfumes, Citronellol, Geraniol, Alpha-Isomethyl Ionone, Linalool, Coumarin

UFI: NW40-S0Y0-X00V-CY98

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

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	>= 5 < 10%	Aquatic Chronic 3, H412 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral = 4.480,0 mg/kg ATE dermal = 2.000,0 mg/kg	ND	13335202-88-4	931-203-0	01-211946 3889-16-X XXX
2-propanol	>= 1 < 5%	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	ND	67-63-0	200-661-7	01-211945 7558-25-X XXX
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	>= 0,1 < 1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral > 5.000,0 mg/kg ATE dermal > 5.000,0 mg/kg	603-212-00-7	1222-05-5	214-946-9	01-211948 8227-29-xx xx
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8,-tetramethyl-2-naphthyl)ethan-1-one	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 1, H410 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral > 5.000,0 mg/kg ATE dermal > 5.000,0 mg/kg	ND	54464-57-2	259-174-3	01-211948 9989-04-00 00
2-methylisothiazol-3(2H)-one	0,0025 %	Acute Tox. 3, H301; Acute Tox. 3, H311; Skin Corr. 1B, H314; Skin Sens. 1A, H317; Eye Dam. 1, H318; Acute Tox. 2, H330; Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Limits: Skin Sens. 1A, H317 %C >=0,0015; , EUH208 0,00015<= %C <0,0015; Acute toxicity M-factor = 10 Chronic toxicity M-factor = 1 ATE oral < 120,0 mg/kg ATE dermal = 242,0 mg/kg ATE inhal = 0,1mg/l/4 h	613-326-00-9	2682-20-4	220-239-6	01-212076 4690-50-X XXX

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):

In case of contact with skin, wash immediately with plenty of water

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

Direct contact with eyes (of the pure product):

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 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 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:

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.

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: Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

DNEL

Systemic effects Long term Workers inhalation = 44 (mg/m³)

Systemic effects Long term Workers dermal = 312,5 (mg/kg bw/day)

Systemic effects Long term Consumers inhalation = 13 (mg/m³)

Systemic effects Long term Consumers dermal = 187,5 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 7,5 (mg/kg bw/day)

PNEC

Sweet water = 0,00191 (mg/l)

sediment Sweet water = 0,58 (mg/kg/sediment)

Sea water = 0,0002 (mg/l)
 sediment Sea water = 0,058 (mg/kg/sediment)
 intermittent emissions = 0,0191 (mg/l)
 STP = 2,96 (mg/l)
 ground = 0,115 (mg/kg ground)

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

- Substance: 2-methylisothiazol-3(2H)-one
 DNEL

Local effects Long term Workers inhalation = 0,021 (mg/m³)
 Local effects Long term Consumers oral = 0,027 (mg/kg bw/day)
 Local effects Long term Consumers inhalation = 0,021 (mg/m³)
 Local effects Short term Workers inhalation = 0,043 (mg/m³)
 Local effects Short term Consumers inhalation = 0,043 (mg/m³)
 Local effects Short term Consumers oral = 0,053 (mg/kg bw/day)

PNEC

Sweet water = 0,00339 (mg/l)
 Sea water = 0,00339 (mg/l)
 intermittent emissions = 0,00339 (mg/l)
 STP = 0,33 (mg/l)
 ground = 0,0471 (mg/kg ground)

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	Opacified liquid	
Colour	white	
Odour	Typical	
Odour threshold	not determined	
Melting point/freezing point	not determined	
Boiling point or initial boiling point and boiling range	not determined	
Flammability	irrelevant	
Lower and upper explosion limit	irrelevant	
Flash point	not determined	ASTM D92
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
pH	2.50 - 3.50	
Kinematic viscosity	50-300 cPs	
Solubility	in water	
Water solubility	complete	
Partition coefficient n-octanol/water (log value)	not determined	
Vapour pressure	irrelevant	
Density and/or relative density	1.00-1.05 g/ml	
Relative vapour density	irrelevant	
Particle characteristics	irrelevant	

9.2. Other information

9.2.1 Information with regard to physical hazard classes

Irrilevant

9.2.2 Other safety characteristics

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.

SECTION 11. Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

ATE(mix) oral = ∞

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: based on available data, the classification criteria are not met.
- (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:

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized:

LD50 (rat) Oral (mg/kg body weight) = 4480

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

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

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:

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

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

2-methylisothiazol-3(2H)-one:

LD50 (rat) Oral (mg/kg body weight) < 120

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 242

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 0,1

11.2. Information on other hazards

No data available.

SECTION 12. Ecological information

12.1. Toxicity

2-methylisothiazol-3(2H)-one:

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

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized:

Related to contained substances:

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized:

C(E)L50 (mg/l) = 1,91

NOEC (mg/l) = 1,48

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

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

NOEC (mg/l) = 2,6

2-methylisothiazol-3(2H)-one:

C(E)L50 (mg/l) = 4,77 Acute toxicity M-factor = 10

NOEC (mg/l) = 4,93

The product is dangerous for the environment as it is toxic for 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

SECTION13. 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**

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

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**

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

H412 = Harmful to aquatic life with long lasting effects.

H225 = Highly flammable liquid and vapour.

H319 = Causes serious eye irritation.

H336 = May cause drowsiness or dizziness.

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.

H301 = Toxic if swallowed.

H311 = Toxic in contact with skin.

H314 = Causes severe skin burns and eye damage.

H318 = Causes serious eye damage.

H330 = Fatal if inhaled.

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
H412 - Harmful to aquatic life with long lasting effects. Classification procedure: Calculation method