

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

Product code : TESORI D'ORIENTE AROMATIC LAUNDRY SOFTENER LOTUS FLOWER  
Trades code :

UFI: 5R40-S0K7-A00W-1944

**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:

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

UFI: 5R40-S0K7-A00W-1944

## 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-(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
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
hexyl 2-hydroxybenzoate (Hexyl Salicylate)	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1, 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	6259-76-3	228-408-6	01-211963 8275-36-X XXX
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	613-326-00-9	2682-20-4	220-239-6	01-212076 4690-50-X XXX

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
		ATE oral < 120,0 mg/kg ATE dermal = 242,0 mg/kg ATE inhal = 0,1mg/l/4 h				

## 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.

## SECTION5. Firefighting measures

### 5.1. Extinguishing media

#### Advised extinguishing agents:

Water spray, CO<sub>2</sub>, 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:

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/m<sup>3</sup>)

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

Systemic effects Long term Consumers inhalation = 13 (mg/m<sup>3</sup>)

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/m<sup>3</sup>)

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

Systemic effects Long term Consumers inhalation = 0,43 (mg/m<sup>3</sup>)

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/m<sup>3</sup>)

Local effects Long term Consumers oral = 0,027 (mg/kg bw/day)

Local effects Long term Consumers inhalation = 0,021 (mg/m<sup>3</sup>)

Local effects Short term Workers inhalation = 0,043 (mg/m<sup>3</sup>)

Local effects Short term Consumers inhalation = 0,043 (mg/m<sup>3</sup>)

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.

## SECTION 9. 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	nonflammable	
Lower and upper explosion limit	not determined	
Flash point	not determined	ASTM D92
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
pH	2.5-3.5	
Kinematic viscosity	150-300 Cps	
Solubility	not determined	
Water solubility	not determined	
Partition coefficient n-octanol/water (log value)	not determined	
Vapour pressure	not determined	
Density and/or relative density	not determined	
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) T<sub>ci</sub> / 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

## SECTION 10. 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.

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-(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

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

hexyl 2-hydroxybenzoate:

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

**SECTION 15. 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

**SECTION 16. 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.  
H315 = Causes skin irritation.  
H317 = May cause an allergic skin reaction.  
H410 = Very toxic to aquatic life with long lasting effects.  
H400 = Very toxic to aquatic life.  
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