

## **SECTION 1. Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Product code : CLEANIT

Trades code : SL.CLNIT00.0000

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

Cleaner for hard surfaces

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**

**Novellini S.p.A.**

Via Mantova, 1023 - 46034 Romanore - Borgo Virgilio (MN) - Italy

Tel. (+39 0376) 64 21 – Fax (+39 0376) 64 24 50

[www.novellini.com](http://www.novellini.com) [infocleanit@novellini.it](mailto:infocleanit@novellini.it)

### **1.4. Emergency telephone number**

Tel. +39 031763384 h 8.30-12.30 14.00-18.00

## **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):  
Aquatic Chronic 3, Eye Irrit. 2

Hazard statement Code(s):  
H412 - Harmful to aquatic life with long lasting effects.  
H319 - Causes serious eye irritation.

2.1.2 Classification according to Directive 1999/45/EEC:

Classification:  
Xi; R36 R52/53

Nature of special risks attributed:  
R36 - Irritating to eyes.  
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

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



Hazard statement Code(s):  
H412 - Harmful to aquatic life with long lasting effects.  
H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s):  
EUH208 - Contains d-limonene. May produce an allergic reaction.

Precautionary statements:

General

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.

Contains (Reg.EC 648/2004):  
< 5% perfumes, cationic surfactants

### 2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

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 risk phrases and hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Ethoxylated fatty amine	> 1 <= 5%	Xn; R22 Xi; R36 N; R51/53 Acute Tox. 4, H302; Eye Irrit. 2, H319; Aquatic Chronic 2, H411		61791-14-8		
d-limonene	> 0,1 <= 1%	R10 Xi; R38 Xi; R43 N; R50/53 Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410	601-029-00-7	5989-27-5	227-813-5	01-21195292 23-47

## SECTION 4. First aid measures

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### 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):

Wash thoroughly with soap and running water.

#### Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water for at least 10 minutes.

#### 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 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 gloves and protective clothing

#### 6.1.2 For emergency responders:

Wear 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.

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### 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:

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. See also paragraph 8 below.

At work do not eat or drink.

### 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):

Cleaner for hard surfaces

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

d-limonene

\*\*\*\* Not translated \*\*\*\*

### 8.2. Exposure controls

Appropriate engineering controls:

Private households (= general public = consumers):

No data available

Individual protection measures:

(a) Eye / face protection

Not needed for normal use.

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(b) Skin protection

(i) Hand protection

Not needed for normal use.

(ii) Other

Wear normal work clothing.

(c) Respiratory protection

Not needed for normal use.

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

d-limonene

\*\*\*\* Not translated \*\*\*\*

## SECTION 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	Pale yellow liquid	
Odour	Citrus fruit	
Odour threshold	Nicht verfügbar	
pH	5 ± 0.5 (1% H2O Demi)	
Melting point/freezing point	Nicht verfügbar	
Initial boiling point and boiling range	Nicht verfügbar	
Flash point	Nicht relevant	
Evaporation rate	Nicht verfügbar	
Flammability (solid, gas)	Nicht relevant	
Upper/lower flammability or explosive limits	Nicht relevant	
Vapour pressure	Nicht verfügbar	
Vapour density	Nicht verfügbar	
Relative density	1,000	
Solubility	Nicht verfügbar	
Water solubility	Soluble	
Partition coefficient: n-octanol/water	Nicht verfügbar	
Auto-ignition temperature	Nicht relevant	
Decomposition temperature	Nicht relevant	
Viscosity	Nicht verfügbar	
Explosive properties	Nicht relevant	
Oxidising properties	Nicht relevant	

### 9.2. Other information

No data available.

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### 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

It can generate inflammable gases to contact with elementary metals, nitrides, inorganic sulfide, strong reducing agents.

It can generate toxic gases to contact with inorganic sulfide, strong reducing agents.

#### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

### SECTION 11. Toxicological information

#### 11.1. Information on toxicological effects

ATE(mix) oral = 10.204,1 mg/kg

ATE(mix) dermal = 0,0 mg/kg

ATE(mix) inhal = 0,0 mg/l/4 h

(a) acute toxicity: not applicable

(b) skin corrosion/irritation: not applicable

(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 sensitization: not applicable

(e) germ cell mutagenicity: not applicable

(f) carcinogenicity: not applicable

(g) reproductive toxicity: not applicable

(h) specific target organ toxicity (STOT) single exposure: not applicable

(i) specific target organ toxicity (STOT) repeated exposure: not applicable

(j) aspiration hazard: not applicable

d-limonene

\*\*\*\* Not translated \*\*\*\*

### SECTION 12. Ecological information

#### 12.1. Toxicity

d-limonene

\*\*\*\* Not translated \*\*\*\*

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The product is dangerous for the environment as it is toxic for aquatic organisms following acute exposure.  
The product can cause long-term adverse effects in the aquatic environment, being hardly degradable and / or bioaccumulative

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

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

### 12.6. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## 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. Operate according to local or national regulations

## SECTION 14. Transport information

### 14.1. UN 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

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## 14.4. Packing group

None

## 14.5. Environmental hazards

None

## 14.6. Special precautions for user

No data available.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

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## SECTION 15. Regulatory information

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

No data available.

### 15.2. Chemical safety assessment

The supplier has made an assessment of chemical safety

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## SECTION 16. Other information

### 16.1. Other information

Description of the sentences of risk set out in paragraph 3

- R10 = Flammable.
- R22 = Harmful if swallowed.
- R36 = Irritating to eyes.
- R38 = Irritating to skin.
- R43 = May cause sensitization by skin contact.
- R50 = Very toxic to aquatic organisms.
- R51 = Toxic to aquatic organisms.
- R53 = May cause long-term adverse effects in the aquatic environment.

Description of the hazard statements exposed to point 3

- H302 = Harmful if swallowed.
- H319 = Causes serious eye irritation.
- H411 = Toxic to aquatic life with long lasting effects.
- H226 = Flammable liquid and vapour.
- H315 = Causes skin irritation.
- H317 = May cause an allergic skin reaction.
- H400 = Very toxic to aquatic life.
- H410 = Very toxic to aquatic life with long lasting effects.

Classification based on data of all mixture components

### MAJOR BIBLIOGRAPHIC SOURCES

ACGIH - American Conference of Governmental Industrial Hygienists  
ECB - European Chemicals Bureau  
IARC - International Agency for Research on Cancer  
IPCS - International Programme on Chemical Safety (Cards)

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NIOSH - Registry of toxic effects of chemical substances (1983)  
OSHA - European Agency for Safety and Health at Work  
PHATOX - Pharmacological and Toxicological Data and Information Network

Classification based on data of all components of the mixture.

This safety data sheet completely replaces all previous versions.

The information in this MSDS was obtained from the best of our knowledge is available on the market on the review indicated. Neither the Company owning this card nor its subsidiaries can accept any complaints arising from improper use of the information set forth herein or improper application of the product. Pay particular attention to the use of preparations because improper use can increase the danger.

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