	<h1 style="text-align: center;">MATERIAL SAFETY DATA SHEET</h1> <p style="text-align: center;">Conforming to Reg. (EU) 830/2015</p>					Sheet Code S-P4/2-2
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1. Identification of the substance / preparation and of the company / undertaking

1.1 Product identifier:

Trade name: **CANDEGGINA DELICATA AMACASA**

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

Sector uses: Whiteners and bleaches
Private households (= general public = consumers)[SU21],
Public domain (administration, education, entertainment, services, craftsmen)[SU22]
Uses advised against: Do not use for purposes other than those listed

1.3 Details of the supplier of the safety data sheet:

Produced by: NEW FADOR S.r.l.
Via M. Calderara 31 - 25018 Montichiari (BS) - Italy
Tel. +39 030 961243 - Fax +39 030 962500
www.newfador.it - info@newfador.it

1.4 Emergency telephone number:

Tel. + 39 0765 455945 (From 8.30 to 17.30 – Monday / Friday)
At paragraph 16 of this tab indicates the contact details of poison control centers in Italy active 24 hours on 24.

2. Hazard identification

2.1 Classification of the substance or mixture:

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

Pictograms:
GHS07

Hazard Class and Category Code(s):
Eye Irrit. 2

Hazard statement Code(s):
H319 - Causes serious eye irritation.

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

2.2 Label elements:

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

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

Hazard statement Code(s):
H319 - Causes serious eye irritation.

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

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.
P337+P313 - If eye irritation persists: Get medical advice/attention.

Contains (Reg.EC 648/2004): 5% < 15% oxygen-based bleaching agents, < 5% non-ionic surfactants, anionic surfactants, perfumes.

2.3 Other hazards:

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



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No information on other hazards.

3. Composition / information on ingredients

3.1 Substances:

Irrelevant.

3.2 Mixtures:

Refer to paragraph 16 for full text of hazard statements.

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
HYDROGEN PEROXIDE	> 5 <= 10%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 3, H335	008-003-00-9	7722-84-1	231-765-0	01-2119485845-22

4. First aid measure



4.1 Description on first aid measure:

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.

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:

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

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.

5. Fire-fighting measure



5.1 Extinguishing media:

Recommended extinguishing means:

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

Extinguishing media to avoid:

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

5.2 Special hazards arising from the substance or mixture:

No data available.


5.3 Advice for fire-fighters:

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

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1211 fluobrene, Solkan 123, NAF, etc...)
 Keep containers cool with water spray.

6. Measures in case of accidental release

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke.
 Wear mask, gloves and protective clothing.

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 materials for containment and cleaning up:

To contain:

Rapidly recover the product, wear a mask and protective clothing.
 Recover the product for reuse if possible, or for elimination. Possibly absorb it with inert material.
 Prevent it from entering the sewer system.

For cleaning:

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

Other information:

None in particular.

6.4 Reference to other sections:

Refer to paragraphs 8 and 13 for further information.

7. Handling and storage

7.1 Precaution 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.
 See also paragraph 8 below.

7.2 Conditions for safe storage, including any incompatibilities:

Keep in original container tightly closed. Do not store in open or unlabeled containers.
 Keep the containers in upright position and secure avoiding the possibility of falls or collisions.
 Store in a cool place, away from any sources of heat and direct exposure of sunlight.

7.3 Specific end uses:

Private households (= general public = consumers):

Store in cool and dry places.

Public domain (administration, education, entertainment, services, craftsmen):

Handle with care.

Store in ventilated place away from heat sources.

Keep the container tightly closed.

8. Exposure controls / personal protection

8.1 Control parameters:

No data available on the mixture.

Related to contained substances:

HYDROGEN PEROXIDE:

1 ppm control parameters based on weighted average time (TWA): (OEL (en))

Comments source: limit values ACGIH



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DNEL, inhalation, long-term, local effects, workers: 1.4 mg/m³
DNEL, inhalation, short-term, local effects, workers: 3 mg/m³
DNEL, inhalation, long-term, local effects, population: 0.21 mg/m³
DNEL, inhalation, short-term, local effects, population: 1.93 µg/m³
PNEC, fresh water: 0.0126 mg/l
PNEC, seawater: 0.0126 mg/l
PNEC, water (intermittent release): 0.0138 mg/l
PNEC, wastewater treatment plant: 4.66 mg/l
PNEC, sediments (fresh water): 0.047 mg/kg dw sediment
PNEC, sediments (sea water): 0.047 mg/kg dw sediment
PNEC, soil: soil 0.0023 mg/kg dw

8.2 Exposure controls:

Appropriate engineering controls:

Private households (= general public = consumers):

Open with caution. Close the container immediately after its use.

Adopt the appropriate protective measures.

Public domain (administration, education, entertainment, services, craftsmen):

Open with caution. Close the container immediately after its use.

Adopt the appropriate protective measures.

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 clothing to protect the skin (EN 14605)

(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.

9. Physical and chemical properties

9.1. Information on basic physical and chemical

Physical and chemical properties	Value	Method of determination
Appearance	Clear liquid	
Odour	scent of alpine flora	
Odour threshold	not determined	
pH	2,50 – 4,00	
Melting point / freezing point	This property is not suitable for safety and product classification	
Initial boiling point and boiling range	100 °C	
Flash point	data not available	ASTM D92
Evaporation rate	This property is not suitable for safety and product classification	
Flammability (solid, gas)	data not available	
Upper / lower flammability or explosive limits	This property is not suitable for safety and product classification	
Vapour pressure	This property is not suitable for safety and product classification	
Vapour density	data not available	
Relative density	1,030 gr/cm ³	
Solubility	soluble in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	data not available	
Auto-ignition temperature	This property is not suitable for safety and product classification	
Decomposition temperature	This property is not suitable for safety and product classification	

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Viscosity	data not available	
Explosive properties	not classified as explosive, does not contain explosives according to reg. CLP Art. (14 (2))	
Oxidizing properties	the product is not an oxidizing substance	

9.2 Other information

No data available.

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:

Cause dangerous reactions when in contact with acidic solutions of ammonium salts, ammonia, reducing substances, organic materials, acids.

10.4 Condition to avoid:

Direct sunlight. Sources of light / heat. Humidity.

10.5 Incompatible materials:

Keep away from flammable substances and reducing agents, strong bases, metals.

10.6 Hazardous decomposition products:

Does not decompose when used for intended uses.

11. Toxicological information

11.1 Information on toxicological effects:

No toxicological tests have been performed on the mixture.

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

HYDROGEN PEROXIDE:

Specification: LC50.

Via: Inhalation intake.

Test species: rat.

Value: > 0.17 mg/l.

Time of test: 4h.

Specification: LD50.

Via: oral.

Test species: rat.

Value: 1193 mg/kg.

Specification: LD50.

Via: Dermal.


Test species: rabbit.

Value: > 6500 mg/kg.

Skin irritation

Rabbit, slightly irritating

Literature method

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Eye irritation
 Rabbit, risk of serious eye injury
 Literature Method
 Awareness
 Guinea Pig Maximization Test: not a sensitizer
 Literature Method
 Repeated dose toxicity
 Mouse (female)/Mouse (male)
 Duration of experiment 90 d
 NOEL: 37 mg/kg/26 mg/kg
 Organ recipient/effect: change of blood parameters
 Negative development of BW irritant Effect: bowel gastrointestinal tract
 Method: OECD TG 408 Study on drinking water
 Genetic toxicity: No mutagenic effects were detected
 Carcinogenicity: no data available
 Toxicity for reproduction: no data available.

12. Ecological Information

12.1 Toxicity:

The product has not been tested for environmental impact in the event of accidental release in the environment.

Related to contained substances:

HYDROGEN PEROXIDE
 Specification: EC50.
 Parameter: Daphnia magna.
 7.7 mg/l value.
 Test period: 12:0 am.
 Specification: EC50.
 Parameter: Soil. Activated sludge.
 466 mg/l value.
 Specification: LC50.
 Parameter: Fish.
 Pimephales promelas.
 16.4 mg/l value.
 Test period: 96 h.
 Specification: NOEC.
 Parameter: Fish.
 Pimephales promelas.
 5 mg/l value.
 Test period: 96 h.

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

12.2 Persistence and degradability:

Related to contained substances:

HYDROGEN PEROXIDE
 Not relevant as inorganic substance.

12.3 Bioaccumulative potential:

Related to contained substances:

HYDROGEN PEROXIDE
 Not bioaccumulative.

12.4 Mobility in soil:


Related to contained substances:

HYDROGEN PEROXIDE
 No data available.

12.5 Results of PBT and vPvB assessment:

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

12.6 Other adverse effects:

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No adverse effects are observed.

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

The surfactant (s) contain (s) in this formulation comply (ies) with the criteria set out in Regulation (EC) biodegradability/648/2004 on detergents. All supporting data shall be kept at the disposal of the competent authorities of the Member States and will be provided, at their explicit request or at the request of a manufacturer of the formulation, the above authority.

13. Disposal considerations

13.1 Methods of waste treatment:

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.

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 Classes of transport hazard:

None.

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 MARPOL 73/78 and the IBC Code:

It is not intended to carry bulk.

15. Regulatory information

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

Reg. 648/2004/EC (detergents), Decree 2/2/2002 n. 25 (risks related to chemical agents at work). D.m. 2/26/2004 Work (occupational exposure limits); D.m. 4/3/2007 (implementation of Directive 2006/8/EC). Regulation (EC) No 1907/2006 (REACH) Regulation (EC) no 1272/2008 (CLP), Regulation (EC) no 790/2009, 2012/18/EU Directive (cd. Seveso III).

15.2 Chemical safety assessment:

No chemical safety assessment was carried out by the supplier.

16. Other information


Points modified compared to previous release: 7.1. Precautions for safe handling, 8.2. Exposure controls, 9.1. Information on basic physical and chemical, 10.1. Reactivity, 11.1. Information on toxicological effects, 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Description of the hazard statements exposed to point 3

H302 = Harmful if swallowed.

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

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H335 = May cause respiratory irritation.

Classification based on data of all mixture components

Main normative references:

Regulation 2008/1272/EC

Regulation 2015/830/EC

Link ECHA (source of information on chemical substances produced or imported in Europe)

<http://echa.europa.eu/it/information-on-chemicals ; jsessionid = 63968E9F85F91C26F330FF884618CFFF.live1>

MSDS provided by the customer and on the same raw material

In case of need, there are the telephone numbers are active 24 hours 24 some poison control centers:

Responsabile	Ospedale	Città	Indirizzo	CAP	Telefono
Marco Marano	CAV "Osp. Pediatrico Bambino Gesù"	Roma	Piazza Sant'Onofrio, 4	00165	06 68593726
Anna Lepore	Az. Osp. Univ. Foggia	Foggia	V.le Luigi Pinto, 1	71122	0881-732326
Gennaro Savoia	Az. Osp. "A. Cardarelli"	Napoli	Via A. Cardarelli, 9	80131	081-7472870
M. Caterina Grassi	CAV Policlinico "Umberto I"	Roma	V.le del Policlinico, 155	00161	06-49978000
Alessandro Barelli	CAV Policlinico "A. Gemelli"	Roma	Largo Agostino Gemelli, 8	00168	06-3054343
Primo Botti	Az. Osp. "Careggi" U.O. Tossicologia Medica	Firenze	Largo Brambilla, 3	50134	055-7947819
Carlo Locatelli	CAV Centro Nazionale di Informazione Tossicologica	Pavia	Via Salvatore Maugeri, 10	27100	0382-24444
Franca Davanzo	Osp. Niguarda Ca' Granda	Milano	Piazza Ospedale Maggiore, 3	20162	02-66101029
M. Luisa Farina	Azienda Ospedaliera Papa Giovanni XXII	Bergamo	Piazza OMS, 1	24127	800883300

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