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#### Identification of the substance / preparation and of the company / undertaking 1.

#### 1.1 Product identifier:

#### **DEXAL CANDEGGINA GEL** Trade name:

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

	Whiteners and brighteners
Sectors of use:	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

#### Details of the supplier of the safety data sheet: 1.3

Supplier:	S.I.C. Società italiana chimica S.r.I. Via Aldo Moro 5 – 25043 Breno (BS) – Italy		
Produced by:	NEW FADOR S.r.I. 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. Hazards identification

#### Classification of the substance or mixture: 2.1

Classification according to Regulation (EC) 1272/2008:

Pictograms: GHS05

2.

Hazard Class and Category Code(s): Skin Corr. 1A

Hazard statement Code(s): H314 - Causes severe skin burns and eye damage.

Corrosive product: causes severe skin burns and eye damage.

#### 2.2 Label elements:

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

Pictogram, Signal Word Code(s): GHS05 - Danger

Hazard statement Code(s): H314 - Causes severe skin burns and eye damage.

Supplemental Hazard statement Code(s):

EUH206 - Warning! Do not use together with other products. May release dangerous gases (chlorine).

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

P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER.

Storage P405 - Store locked up.

Disposal



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P501 - Dispose of contents/container in compliance with the regulations.

Contains: Sodium hypochlorite, solution 2,4% Cl active, Index n. 017-011-00-1

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

## 2.3 Other hazards:

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

No information on other hazards. Packaging to be fitted with child-resistant fastenings. Packaging to be fitted with a tactile warning.

## 3. <u>Composition / information on ingredients</u>

## 3.1 Substance:

Irrelevant.

#### 3.2 Mixture:

Refer to paragraph 16 for full text of hazard statements.

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Potassium oleate	> 1 <= 5%	Skin Irrit. 2, H315; Eye Irrit. 2, H319	n.a.	143-18-0	205-590-5	n.a.
Alkyl ether sulfate, C12- C14, sodium salt	> 1 <= 5%	Skin Irrit. 2, H315;         n.a.         6889           Eye Dam. 1, H318;         n.a.         6889           Aquatic Chronic 3, H412         1         1		68891-38-3	500-234-8	01-2119488639-16
sodium hypochlorite, solution % Cl active	> 1 < 2.4%	Skin Corr. 1B, H314; Aquatic Acute 1, H400 10	017-011-00-1	7681-52-9	231-668-3	01-2119488154-34
Potassium cocoate	> 1 <= 5%	Skin Irrit. 2, H315; Eye Irrit. 2, H319	n.a.	61789-30-8	263-049-9	n.a.
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	> 1 < 1.5%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411	n.a.	308062-28-4	608-528-9	

## 4. 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.

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

Consult a physician immediately

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:

Drink water with egg white; do not give bicarbonate.

Absolutely do not induce vomiting or emesis. Seek medical advice immediately..

## 4.2 Most important symptoms and effects, both acute and delayed:

Corrosive product: causes severe skin burns and eye damage.

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## 4.3 Indication of any immediate medical attention and special treatment needed:

If medical advice is needed, have product container or label at hand. Immediately call a POISON CENTER.

## 5. <u>Firefighting measures</u>



## 5.1 Extinguishing media:

Recommended extinguishing means:

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 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.

## 6. <u>Accidental release measures</u>

#### 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:

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.

For cleaning up:

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 more information.

## 7. <u>Handling and storage</u>

## 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. See also paragraph 8 below.

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#### 7.2 Conditions for safe storage, including any incompatibilities:

Keep in original container tightly closed. Do not store in open or unlabelled 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 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:

Oleato di potassio No data available.

Alkyl ether sulfate, C12-C14, sodium salt:

DNEL, inhalation, long term, systemic effects, employees: 175 mg/m3 DNEL, dermal, long term, systemic effects, workers: 2750 mg/kg bw/day DNEL, inhalation, long term, systemic effects, population: 52 mg/m3 DNEL, dermal, long term, systemic effects, population: 1650 mg/kg bw/day DNEL, oral, long term, systemic effects, population: 15 mg/kg bw/day PNEC, fresh water: 0.24 mg/l PNEC, seawater: 0.024 mg/l PNEC, water (intermittent release): 0.071 mg/l PNEC, wastewater treatment plant: 10 mg/l PNEC, sediments (fresh water): 5.45 mg/kg dw sediment PNEC, sediments (sea water): 0.545 mg/kg dw sediment PNEC, soil: soil 7.5 mg/kg dw Sodium hypochlorite, solution ... % Cl active DNEL Systemic effects Long term Workers inhalation = 1,55 (mg/m3) Systemic effects Long term Consumers inhalation = 1,55 (mg/m3) Systemic effects Long term Consumers oral = 0,26 (mg/kg bw/day) Systemic effects Short term Workers inhalation = 3,1 (mg/m3) Local effects Long term Consumers inhalation = 1,55 (mg/m3) Local effects Short term Workers inhalation = 3,1 (mg/m3) Local effects Short term Consumers inhalation = 3,1 (mg/m3) PNEC Sweet water = 0,00021 (mg/l) Sea water = 0,000042 (mg/l) STP = 4,69 (mg/l)Potassium cocoate: No data available. Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides: DNEL WORKERS long term exposure to long-systemic effects, skin: DNEL = 11 mg/kg/day Long term exposure to long-systemic effects, inhalation: DNEL = 6.2 mg/m DNEL POPULATION Long term exposure-systemic effects, skin: DNEL = 5.5 mg/kg/day systemic effects by inhalation-long term exposure: 1.53 mg/m Long term exposure-oral, systemic effects DNEL = 0.44 mg/kg/day PNEC WATER PNEC (sweet water): 0.0335 mg/l PNEC (sea water): 0.00335 mg/l PNEC (intermittent release): 0.0335 mg/l PNEC SEDIMENTS

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PNEC (sweet water): 5.24 mg/Kg PNEC (sea water): 0.524 mg/Kg PNEC SOIL PNEC (ground): 1.02 mg/Kg PNEC PURIFICATION PNEC (STP): 24 mg/Kg

## 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) Eyes / 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 (EN 14605).
- c) Respiratory protection
- Needed in case of insufficient ventilation or prolonged exposure.
- d) Thermal hazards
- No hazard to report

#### Environmental exposure controls:

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

## 9. <u>Physical and chemical properties</u>

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

Physical and chemical propertise	Value	Method of determination
Physical state	liquid	
Odour	characteristic	
Odour threshold	not defined	
рН	12.00 - 12.5	
Melting point / freezing point	This property is not suitable for safety and product classification	
Initial boiling point and boiling range	This property is not suitable for safety and product classification	
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	
Relative vapour density	data not available	
Relative density	data not available	
Solubility	soluble in water	
Solubility in water	complete	
Partition coefficient: n-octanol/water	data not available	
Self ignition temperature	This property is not suitable for safety and product classification	
Decomposition temperature	This property is not suitable for safety and product classification	
Viscosity	data not available	

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

## 9.2 Other information:

No data available.

#### 10. Stability and reactivity

#### 10.1 Reactivity:

Related to contained substances:

sodium hypochlorite, solution ... % Cl active: Reaction with acids

#### 10.2 Chemical stability:

No hazardous reaction when handled and stored according to provisions.

#### 10.3 Possibility of hazardous reactions:

Acids (violent decomposition with evolution of chlorine). Metals (decomposition with formation of oxygen).

## 10.4 Conditions to avoid:

Direct sunlight. Sources of light/heat. Humidity.

#### 10.5 Incompatible materials:

Acids.

The organic substances.

Metals such as copper, nickel, cobalt, iron and their salts and alloys. Amines, methanol, and ammonium salts.

#### 10.6 Hazardous decomposition products:

No decomposition if used for the intended uses. In the event of chemical decomposition can be released fumes harmful to health.

#### 11. <u>Toxicological information</u>

#### 11.1 Information on toxicological effetcts:

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: Corrosive product: causes severe skin burns and eye damage.
- (c) serious eye damage/irritation: Corrosive product: causes severe skin burns and eye damage.
- (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:

Potassium oleate: Oral LD50 ,rat, > 2.000 mg/kg. Eye irritation rabbit: irritating to eyes Skin irritation rabbit: irritating to skin

Alkyl ether sulfate, C12-C14, sodium salt: Acute toxicity. Acute oral toxicity: > LD50 2000 mg/kg. Method: OECD 401. Toxicity acute dermal: > LD50 2000 mg/kg.

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Method: OECD 402 (value of literature). Skin Corrosion/Irritation: Rabbit; irritating. Method: OECD 404. Serious eye injuries/ocular severe Irritation: Rabbit; causes serious eye injuries. Method: OECD 405 (value of literature). Respiratory or skin sensitization: Guinea-pig Maximisation test: not a sensitizer. Method: OECD 406. Germ cell Mutagenicit. In vitro mutagenesis: Ames Method; Salmonella typhimurius; with and without metabolic activation: non-mutagenic. Method: OECD 471. sodium hypochlorite, solution ... % Cl active: LD50/LC50 values for revealing the classification Specification: LC50 Via oral administration: Test species: rat Value: 2000 > Specification: LC50 Via Dermal intake: Test species: rat Value: 2000 > Specification: LC50 (SODIUM HYPOCHLORITE, The ACTIVE CL SOLUTION; Nr. CAS: 7681-52-9) Via Inhalation Administration: Test species: Rat (female) Value: > 10.5 mg/l For. test: 1:0 Specification: LD50 (SODIUM HYPOCHLORITE, The ACTIVE CL SOLUTION; Nr. CAS: 7681-52-9) Via oral administration: Test species: Rat (male) Value: = 1100 mg/kg Specification: LD50 (SODIUM HYPOCHLORITE, The ACTIVE CL SOLUTION; Nr. CAS: 7681-52-9) Via Dermal intake: Test species: rabbit Value: > 20000 mg/kg

Potassium cocoate: Contact with skin: Irritant. Contact with eyes: Irritating. Chronic Effects: None in normal use. LD50 Oral Rat> 2000 mg / kg LD50 (rat) Oral (mg/kg body weight) = 1500

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides: Oral Ld50:1064 mg/kg (rat) Irritabilit/corrosivit on the skin: irritant to skin and mucous membranes. on the eye: strong irritant with risk of serious damage to eyes. Sensitization: no sensitizing CMR effects (cancerogenicit, mutagenicit and toxicity for reproduction): unranked

#### 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:

Potassium oleate: BOD5 and COD: Not available. Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic. Special Remarks on the Products of Biodegradation: Not available.

Alkyl ether sulfate, C12-C14, sodium salt: Toxicity Toxicity fish: LC50 Brachydanio rerio > 1-10 mg/l. OECD TG 203 (semistatic) Acute toxicity to invertebrates: EC50 (48 h) Daphnia magna > 1-10 mg/l.

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OECD TG 202 (static) Toxicity to aquatic plants/algae: EC50 (72 h) Desmodesmus subspicatus (green algae) 10-100 > mg/l product. OECD TG 201 (static) sodium hypochlorite, solution ... % Cl active:

Aquatic toxicity LC50 (83d): 0.2 mg/L (short term-fish) NOEC (28d): 0.04 mg CPO/L (long term-fish) EC50 (83d): 1.24-1.53 mg/L (short term-aquatic invertebrates) NOEC (480h): 1 mg/L (long term aquatic invertebrates) NOEC (7 d): 0.002 mg FAC/L (algae and cyanobatteri) NOEC (83d): 0.02 mg TRC/L (aquatic plants and algae) EC50 (3:00): 3 mg/L (microorganisms)

Potassium cocoate: Ecotossicity Toxicity to fish LC50> 1 mg / L Toxicity to Daphnia EC50> 1 mg / L Toxicity to algae EC50> 1 mg / I

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides: Aquatic toxicity: fish, Lc50:2.67 mg/l Daphnia Ec50:3.1 mg/l alga, Ic50:0.143 mg/l alga, NOEC: 0.067 mg/l

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

#### 12.2 Persistence and degradability:

Related to contained substances:

Oleato di potassio No data available

Alkyl ether sulfate, C12-C14, sodium salt: Rapidly biodegradable > 70%; 28 d; aerobic exercise; OECD TG 301 (new version)

sodium hypochlorite, solution ... % Cl active: No data available

Potassium cocoate: Biodegradability: Surfactant complies with the biodegradability criteria established by EC Regulation 648/2004 on detergents

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides: The product is readily biodegradable.

#### 12.3 Bioaccumulative potential:

Related to contained substances:

Oleato di potassio No data available

Alkyl ether sulfate, C12-C14, sodium salt: Not been shown to bioaccumulate.

sodium hypochlorite, solution ... % Cl active: No data available

Potassium cocoate: No data available.

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides: No data available.

## 12.4 Mobility in soil:

Related to contained substances:

Oleato di potassio

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No data available.

Alkyl ether sulfate, C12-C14, sodium salt: No data available

sodium hypochlorite, solution ... % Cl active: No data available

Potassium cocoate: No data available.

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides: No data available.

## 12.5 Results of PBT e 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:

No adverse effects

#### 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 consideration

#### 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 and National rules in force.

#### 14. <u>Transport information</u>



## 14.1 UN number:

ADR/RID/IMDG/ICAO-IATA: 1791

If subject to the following characteristics is ADR exempt: Combination packagings: per inner packaging 5 L per package 30 Kg Inner packagings placed in skrink-wrapped or stretch-wrapped trays: per inner packaging 5 L per package 20 Kg

#### 14.2 UN proper shipping name:

ADR/RID/IMDG: HYPOCHLORITE SOLUTION ICAO-IATA: HYPOCHLORITE SOLUTION

#### 14.3 Transport hazard class(es):

ADR/RID/IMDG/ICAO-IATA: Class : 8 ADR/RID/IMDG/ICAO-IATA: Label : 8 ADR: Tunnel restriction code : E ADR/RID/IMDG/ICAO-IATA: Limited quantities : 5 L IMDG - EmS : F-A, S-B

#### 14.4 Packing group:

ADR/RID/IMDG/ICAO-IATA: III

## 14.5 Environmental hazards:

ADR/RID/ICAO-IATA: Product is not environmentally hazardous IMDG: Marine polluting agent : Not

#### 14.6 Special precautions for user:

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The transport must be carried out by authorised vehicles carrying dangerous goods in accordance with the requirements of the current edition of A.D.R Agreement. and the national provisions applicable.

The transport must be carried out in the original packaging and in packages that are made from materials resistant from the content and not likely to generate with this dangerous reactions. Attendants to the loading and unloading of dangerous goods must have received proper training on the risks presented by prepared and on possible procedures to be taken in the event of emergency situations.

## 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. <u>Regulatory information</u>

## 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). REGULATION (EU) No 1357/2014 - waste: HP8 - Corrosive

HP14 - Ecotoxic

#### 15.2 Chemical safety assessment:

No chemical safety assessment was carried out by the supplier.

#### 16. <u>Other information</u>

Description of the hazard statements exposed to point 3

H315 = Causes skin irritation.

- H319 = Causes serious eye irritation.
- H318 = Causes serious eye damage.
- H412 = Harmful to aquatic life with long lasting effects.
- H314 = Causes severe skin burns and eye damage.
- H400 = Very toxic to aquatic life.
- H302 = Harmful if swallowed.

H411 = Toxic to aquatic life with long lasting effects.

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) https://echa.europa.eu/information-on-chemicals MSDS provided by the customer and on the same raw material

If necessary, 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	Carlo Locatelli CAV Centro Nazionale di Informazione Tossicologica		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

This MSDS cancels and replaces any preceding release.