

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 1 / 13

In conformity to Regulation (EU) 2020/878

### SECTION1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product code : GREEN SOAP

Trades code : CRM005

UFI: ME00-G0FS-P004-YES4

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

Cosmetic, Reg 1907/06 exemption, article 2, paragraph 6, title IV

Sectors of use:

Private households (= general public = consumers)[SU21]

Product category:

Cosmetics, personal care products

Uses advised against

Do not use for purposes other than those listed

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

Panthera srl

Via Giuseppe Galliano 60

76017 San Ferdinando di Puglia ( BT )

Tel +39 0883622737

Orari di lavoro: Lunedì - Venerdì 09:00-12:00 e 15:00-17:00

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#### 1.4. Emergency telephone number

Tel +39 0883622737

- Centro antiveleni, Azienda ospedaliera "Papa Giovanni XXIII", tossicologia clinica, Dipartimento di farmacia clinica e farmacologia, piazza OMS 1, Bergamo - Tel. 800883300
- Centro antiveleni, Azienda ospedaliera universitaria Careggi, U.O. Tossicologia medica, via Largo Brambilla 3, Firenze - Tel. 0557947819
- Centro antiveleni, Azienda ospedaliera universitaria riuniti, viale Luigi Pinto 1, Foggia - Tel. 0881732326
- Centro antiveleni, Azienda ospedaliera Niguarda Ca' Grande, piazza Ospedale Maggiore 3, Milano - Tel. 0266101029
- Centro antiveleni, Azienda ospedaliera "Antonio Cardarelli", III Servizio di anestesia e rianimazione, via Antonio Cardarelli 9, Napoli - Tel. 0817472870
- Centro antiveleni, Centro nazionale d'informazione tossicologica, IRCCS Fondazione Salvatore Maugeri Clinica del lavoro e della riabilitazione, via Salvatore Maugeri 10, Pavia - Tel. 038224444
- Centro antiveleni, Ospedale pediatrico Bambino Gesù, Dipartimento emergenza e accettazione DEA, piazza Sant'Onofrio 4, Roma - Tel. 0668593726
- Centro antiveleni del Policlinico "Agostino Gemelli", Servizio di tossicologia clinica, largo Agostino Gemelli 8, Roma - Tel. 063054343
- Centro antiveleni Policlinico "Umberto I", PRGM tossicologia d'urgenza, viale del Policlinico 155, Roma - Tel. 0649978000
- Centro antiveleni dell'Azienda ospedaliera universitaria integrata (AOUI) di Verona sede di Borgo Trento, piazzale Aristide Stefani, 1 - 37126 Verona - Tel. 800011858

### SECTION2. Hazards identification

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

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

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 2 / 13

In conformity to Regulation (EU) 2020/878

Pictograms:  
GHS05, GHS07

Hazard Class and Category Code(s):  
Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1, Aquatic Chronic 3

Hazard statement Code(s):  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
H412 - Harmful to aquatic life with long lasting effects.

If brought into contact with the skin, the product causes significant inflammation with erythema, scabs, or edema. The product, if brought into contact with skin can cause skin sensitization.  
If brought into contact with eyes, the product causes serious damages to eyes, such as an opaque cornea or injury to iris.

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):  
GHS05, GHS07 - Danger

Hazard statement Code(s):  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
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.

Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash thoroughly after handling.  
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/...  
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/doctor/...  
P321 - Specific treatment (see ... on this label).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P363 - Wash contaminated clothing before reuse.

Disposal

P501 - Dispose of contents/container to accordance with local regulations

Contains:

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts, sodium 2-(2-dodecyloxyethoxy)ethyl sulphate, amides, coco, N, N-bis (hydroxyethyl), disodium

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 3 / 13

In conformity to Regulation (EU) 2020/878

4-[2-[2-[2-(dodecyloxy)ethoxy]ethoxy]ethyl] 2-sulphonatosuccinate, L-menthol, lactic acid, D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1), disodium dihydrogen ethylenediaminetetraacetate, 2-phenoxyethanol, L-menthan-3-one, cineole, trans-menthone, [3R-(3 $\alpha$ ,3 $\alpha$  $\beta$ ,6 $\beta$ ,7 $\beta$ ,8 $\alpha$ )]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene, linalyl acetate, (1S,5S)-2,6,6-trimethylbicyclo[3.1.1]hept-2-ene, (R)-p-mentha-1,8-diene;d-limonene, linalool, pin-2(10)-ene, (E)-anethole, 5-methylheptan-3-one

UFI: ME00-G0FS-P004-YES4

### 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

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
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts - FEMA -	>= 10 < 25%	Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319; Aquatic Chronic 3, H412 M-factor1 ATE oral = 5.000,0 mg/kg ATE dermal = 2.000,0 mg/kg	-	61789-40-0	263-058-8	01-2119489 410-39
sodium 2-(2-dodecyloxyethoxy)ethyl sulphate - FEMA -	>= 10 < 25%	Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319 ATE oral = 1.820,0 mg/kg ATE dermal = 3.658,0 mg/kg	-	3088-31-1	221-416-0	01-211948 8639-16
L-menthol - FEMA -	>= 3 < 6%	Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE oral = 2.600,0 mg/kg ATE dermal = 5.000,0 mg/kg	-	2216-51-5	218-690-9	01-2119458 866-21
disodium 4-[2-[2-[2-(dodecyloxy)ethoxy]ethoxy]ethyl] 2-sulphonatosuccinate - FEMA -	>= 3,00 < 6%	Skin Irrit. 2, H315; Eye Dam. 1, H318; Eye Irrit. 2, H319; STOT SE 3, H335	-	40754-59-4	255-062-3	-
amides, coco, N, N-bis (hydroxyethyl) - FEMA -	>= 3,00 < 6%	Skin Irrit. 2, H315; Eye Dam. 1, H318;	-	68603-42-9	271-657-0	-

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 4 / 13

In conformity to Regulation (EU) 2020/878

Substance	Concentration[ w/w]	Classification	Index	CAS	EINECS	REACH
		Eye Irrit. 2, H319 ATE oral = 7.000,0 mg/kg ATE inhal = 0,0mg/l/4 h				
lactic acid - FEMA -	>= 1 < 3%	Skin Irrit. 2, H315; Eye Dam. 1, H318 ATE oral = 3.543,0 mg/kg ATE dermal = 2.000,0 mg/kg	-	50-21-5	200-018-0	01-2119474 164-39-XXX X
disodium dihydrogen ethylenediaminetetraacetate - FEMA -	>= 1 < 3%	STOT RE 2, H373 ATE oral = 2.800,0 mg/kg	-	139-33-3	205-358-3	01-2119486 775-20
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-dii mino-2,4,11,13-tetraazatetradecanediimidine (2:1) - FEMA -	>= 0,1 < 0,5%	Eye Dam. 1, H318; Aquatic Chronic 1, H410 M-factor1 C(E)L50 (mg/l) = 1 ATE oral = 2.000,0 mg/kg ATE dermal = 5.000,0 mg/kg	-	18472-51-0	242-354-0	01-2119946 568-22-XXX X

## SECTION 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.  
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.  
In case of contact with skin, wash immediately with: water  
Warning: This product is toxic to skin contact. Consult a physician.

#### 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

No data available.

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

If skin irritation occurs: Get medical advice/attention.  
If medical advice is needed, have product container or label at hand.  
Immediately call a POISON CENTER/doctor/...

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 5 / 13

In conformity to Regulation (EU) 2020/878

### SECTION 5. 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:

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

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 6 / 13

In conformity to Regulation (EU) 2020/878

### 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.  
In residential areas do not use on large surfaces.  
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.

Protect from heat and direct sun exposure. Operate in well-ventilated. Keep away from sources of ignition-no smoking.  
Take preventive measures to avoid electrostatic charges. Avoid contact with eyes. Do not inhale vapors or mists.

#### 7.3. Specific end use(s)

Private households (= general public = consumers):  
Apart from the uses described in section 1.2 no other specific uses are covered.

### SECTION 8. Exposure controls/personal protection

#### 8.1. Control parameters

lactic acid  
\*\*\*\* Not translated \*\*\*\*

#### 8.2. Exposure controls



Appropriate engineering controls:  
Private households (= general public = consumers):  
Handle in accordance with good practices of hygiene and safety practice. Wash your hands before breaks and at the end of the working day.

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

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 7 / 13

In conformity to Regulation (EU) 2020/878

Handle in accordance with good practices of hygiene and safety practice. Wash your hands before breaks and at the end of the working day.

Environmental exposure controls:

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

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

lactic acid

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

## SECTION 9. Physical and chemical properties

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

Physical and chemical properties	Value	Determination method
Physical state	SOLID	
Colour	SOLID	
Odour	Not determined	
Odour threshold	Not determined	
Melting point/freezing point	Not determined	
Boiling point or initial boiling point and boiling range	Not determined	
Flammability	Not determined	
Lower and upper explosion limit	Not determined	
Flash point	Not determined	
Auto-ignition temperature	Not determined	
Decomposition temperature	Not determined	
pH	Not determined	
Kinematic viscosity	Not determined	
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

Irrilevant

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 8 / 13

In conformity to Regulation (EU) 2020/878

### 9.2.2 Other safety characteristics

Irrilevant

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

lactic acid

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

### 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

lactic acid

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

### 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 hazard classes as defined in Regulation (EC) No 1272/2008

ATE(mix) oral = 62.500,0 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

(a) acute toxicity: based on available data, the classification criteria are not met.

(b) skin corrosion/irritation: If brought into contact with the skin, the product causes significant inflammation with erythema, scabs, or edema.

(c) serious eye damage/irritation: If brought into contact with eyes, the product causes serious damages to eyes, such as an opaque cornea or injury to iris.

(d) respiratory or skin sensitization: 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.



# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 9 / 13

In conformity to Regulation (EU) 2020/878

(j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts:

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

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

sodium 2-(2-dodecyloxyethoxy)ethyl sulphate:

LD50 (rat) Oral (mg/kg body weight) = 1820

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 3658

solfato di sodio e 2-(2-dodecilossietossi)etile

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

L-menthol:

LD50 (rat) Oral (mg/kg body weight) = 2600

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

amides, coco, N, N-bis (hydroxyethyl):

LD50 (rat) Oral (mg/kg body weight) = 7000

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 0,001

lactic acid:

Oral LD50 - rat - 3543 mg / kg

Dermal LD50 - rabbit -> 2000 mg / kg

LD50 (rat) Oral (mg/kg body weight) = 3543

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

disodium dihydrogen ethylenediaminetetraacetate:

LD50 (rat) Oral (mg/kg body weight) = 2800

D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):

LD50 (rat) Oral (mg/kg body weight) = 2000

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

### 11.2. Information on other hazards

No data available.

## SECTION 12. Ecological information

### 12.1. Toxicity

sodium 2-(2-dodecyloxyethoxy)ethyl sulphate:

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts:

Related to contained substances:

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts:

C(E)L50 (mg/l) = 2

NOEC (mg/l) = 0,16

sodium 2-(2-dodecyloxyethoxy)ethyl sulphate:

C(E)L50 (mg/l) = 25

NOEC (mg/l) = 36

solfato di sodio e 2-(2-dodecilossietossi)etile

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

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 10 / 13

In conformity to Regulation (EU) 2020/878

amides, coco, N, N-bis (hydroxyethyl):  
C(E)L50 (mg/l) = 2,2

lactic acid:  
C(E)L50 (mg/l) = 130

disodium dihydrogen ethylenediaminetetraacetate:  
Toxicity to fish LC50 - *Leuciscus idus* (Golden orfe) -> 500 mg / l - 96 h  
Toxicity to daphnia and other aquatic invertebrates.  
EC50 - *Daphnia* -> 100 mg / l - 24 h  
EC50 Toxicity to algae - Algae - 10 to 100 mg / l - 72 h

D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1):  
C(E)L50 (mg/l) = 2,08

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

## 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. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

## SECTION 14. Transport information

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 11 / 13

In conformity to Regulation (EU) 2020/878

### 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

D.Lgs. 3/2/1997 n. 52 (Classificazione, imballaggio ed etichettatura sostanze pericolose). D.Lgs 14/3/2003 n. 65 (Classificazione, imballaggio ed etichettatura preparati pericolosi). D.Lgs. 2/2/2002 n. 25 (Rischi derivanti da agenti chimici durante il lavoro). D.M. Lavoro 26/02/2004 (Limiti di esposizione professionali); D.M. 03/04/2007 (Attuazione della direttiva n. 2006/8/CE). Regolamento (CE) n. 1907/2006 (REACH), Regolamento (CE) n. 1272/2008 (CLP), Regolamento (CE) n.790/2009. Regolamento (UE) n. 286/2011 (ATP 2 CLP)  
. D.Lgs. 21 settembre 2005 n. 238 (Direttiva Seveso Ter). Regolamento (CE) n. 648/2004 del Parlamento europeo e del Consiglio, del 31 marzo 2004, relativo ai detersivi . Regolamento (CE) 453/2010 del Parlamento Europeo. DLgs 334/99 - Attività a rischio di incidenti rilevanti . DLgs 152/99 - Tutela della acque - scarichi idrici . DPR 203/88 - Emissioni in atmosfera . DLgs 22/97 - Norme sui rifiuti, sugli imballaggi e sui rifiuti di imballaggio.

Principali fonti bibliografiche:

ECDIN : Environmental Chemicals Data and Information Network- Join Research Centre, Commission of the European Communities

SAX's Dangerous Properties of Industrial Materials - Eight Edition - Van Nostrand Reinold

NIOSH - Registry of toxic effects of chemical substances (1983)

I.N.R.S. - Fiche Toxicologique

CESIO - Classification and labelling of anionic, nonionic surfactants (1990)

Direttiva 67/548 29° Adeguamento

Direttiva 1999/45/CE

Direttiva 2001/60/CE

Regolamento (CE) 1272/2008 CLP

Regolamento (CE) 1907/2006 REACH

Regolamento (CE) 453/2010

Regolamento (CE) 1223/2009

Regolamento (CE) n. 648/2004 del Parlamento europeo e del Consiglio, del 31 marzo 2004

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 12 / 13

In conformity to Regulation (EU) 2020/878

Regolamento (CE) n. 790/2009 (ATP 1 CLP) e (UE) n. 758/2013  
Direttiva 76/768/CEE  
The Merck Index Ed. 10  
HADLING Chemical Safety  
European Chemicals Bureau: Existing Chemicals, <http://ecb.jrc/existing-chemicals/>  
Sigma-Aldrich S.r.l  
Sigma-Aldrich Co. LLC.  
Gruppo BASF  
Istituto Superiore di Sanità Viale Regina Elena 299 - 00161 - Roma (I)  
A.C.G.I.H. – Documentary of the Threshold Limit Values  
SIGMA-ALDRICH – Library of Chemical Safety Data  
BOZZA MARUBINI M. et al. – Intossicazioni acute. Meccanismi, diagnosi e terapia. OEMF  
BREThERICK – Bretherick's Handbook of Reactive Chemical Hazards  
ECETOC – Monographs, Technical Reports, Special Reports, Documents, Joint Assessment of Commodity Chemicals  
EPA – Chemical Emergency Preparedness Program – Interim Guidance – Chemical profiles  
IARC – Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans  
PATTY – Industrial Hygiene and Toxicology (3 Ed.)  
SAX – Dangerous Properties of Industrial Materials (7 Ed.)  
INRS – Fiche toxicologique (CD-ROM ed. 2002)  
INRS – Réaction Chimiques Dangereuses  
IPCS – Environmental Health Criteria  
IPCS – Concise International Chemical Assessment Document  
ITI – Toxic and Hazardous Industrial Chemical Safety Manual  
IUCLID – International Uniform Chemical Information Database (CD-ROM)  
KEITH & WALTERS – Compendium of Safety Data Sheets for Research and Industrial Chemicals  
VCH  
VERSCHUEREN K. – Handbook of Environmental Data on Organic Chemicals – 2 E(5.)  
MERCK & Co. – The Merck Index  
NIOSH/RTECS – Registry of Toxic Effects of Chemical Substances  
WEAST – Handbook of Chemistry and Physics  
NFPA – Fire Protection Guide for Hazardous Materials, National Fire Protection Boston – National Fire Codes Vol 13  
DUTCH ASSOCIATION OF SAFETY EXPERTS – Handling Chemicals Safety  
REGULATION (EU) No 1357/2014 - waste:  
HP4 - Irritant — skin irritation and eye damage  
HP13 - Sensitising

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  
H315 = Causes skin irritation.  
H317 = May cause an allergic skin reaction.  
H319 = Causes serious eye irritation.  
H412 = Harmful to aquatic life with long lasting effects.  
H318 = Causes serious eye damage.  
H335 = May cause respiratory irritation.  
H373 = May cause damage to organs through prolonged or repeated exposure  
H410 = Very toxic to aquatic life with long lasting effects.

# SAFETY DATA SHEET



## GREEN SOAP

Issued on 10/26/2022 - Rel. # 1 on 10/26/2022

# 13 / 13

In conformity to Regulation (EU) 2020/878

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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

- H315 - Causes skin irritation. Classification procedure: Calculation method
- H317 - May cause an allergic skin reaction. Classification procedure: Calculation method
- H318 - Causes serious eye damage. Classification procedure: Calculation method
- H412 - Harmful to aquatic life with long lasting effects. Classification procedure: Calculation method

The information shall relate to product knowledge at the date of this card. The product must not be used for purposes other than those specified.

The product falls into the category of cosmetics and safety assessment filed in the Company Headquarters at the disposal of the competent Authority, in accordance with legislative decree 126/97

The information contained in this material safety data sheet are based on our current knowledge and laws of EU and national, while the users' work conditions outside our knowledge and control; However cannot be exhaustive and must therefore be regarded as indicative. The product v used for purposes other than those listed. Liability of the user and always comply with d hygiene, security and protection of the environment required by current laws.

This data sheet cancels and replaces any previous edition. \*\*\*

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