



SAFETY DATA SHEET
REACH regulation (EC) n° 1907/2006 - Annex II

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : NATUR'ECO
 Formula code 03SV1001ECO

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

cleansing lotion
 For professional

1.3. Details of the supplier of the safety data sheet

Registered company nar MP hygiène
 Adress : 119 rue de soras - 07430 DAVEZIEUX
 Telephone : 04 75 33 75 00 Fax: 04 75 33 37 38
 Mail box : contact@mphygiene.com
 Web site : <https://www.mphygiene.com>

1.4. Emergency telephone number

Association/Organisation INRS / ORFILA <http://www.centres-antipoison.net>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments

Serious eye damage/eye irritation, Hazard Category 2 (Eye irrit. 2, H319)

This mixture is not classified for physical hazard.

This mixture is not classified for environmental hazard.

2.2. Label elements

The mixture is a cosmetic product.

In compliance with EC regulation No. 1223/2009 on cosmetic products

INGREDIENTS : AQUA, SODIUM LAURETH SULFATE, SODIUM CHLORIDE, GLYCERIN, COCAMIDOPROPYL BETAINE, SODIUM BENZOATE, CITRIC ACID, PARFUM, CI 17200.

In compliance with EC regulation No. 1272/2008 and its amendments (CLP) (FOR INFORMATION)

Label elements about EC regulation 1272/2008 do not apply to cosmetic products.

Hazard pictograms :



Signal Word :

WARNING

Hazard statements :

H319 Causes serious eye irritation.

Precautionary statements :

P102 Keep out of reach of children.

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.

2.3. Other hazards

The mixture does not contain substances classified as "Substances of Very High Concern" (SVHC) $\geq 0,1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Composition :

Identification	(EC) 1272/2008	Note	%
CAS: 68891-38-3 EC : 500-234-8 INDEX: REACH: 01-2119488639-16 SODIUM LAURETH SULFATE	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		5-10

(Full text of H-phrases: see section 16)

Information on ingredients :

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

4.1. Description of first aid measures

In the event of exposure by inhalation :

Breathe fresh air and keep warm and at rest.

In the event of an allergix reaction, seek medical attention

In the event of contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of contact with skin :

In case of redness, consult a doctor.

In the event of swallowing :

Nothing to do

Keep the person exposed at rest. Do not force vomiting

Seek medical attention immediately, showing the label

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

No data available

SECTION 5: Firefighting measures

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist

- foam

- powder

- carbon dioxide (CO₂)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO₂)

5.3. Advice for firefighters

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under heading 7 and 8

For non first aid worker

Avoid any contact with the skin and eyes

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (see section 8)

6.2. Environmental precautions

leaks or spills with non-diatomaceous earth in

6.3. Methods and material for containment and cleaning up

If the soil is soiled, and after recovery of the product by wiping it with an inert absorbent material and not combustible, wash the surface that has been soiled with plenty of water.

Clean preferably with a detergent, do not use solvents

6.4. Reference to other sections

Refer to section 7 - Handling and storage

Refer to section 8 - Exposure Controls and Personal Protection

Refer to section 13 - Disposal considerations

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Close the cap tightly after use.

Fire prevention

Prevent access by unauthorised personnel

Recommended equipment and procedures :

For personal protection, see section 8

Observe precautions stated on label and also industrial safety regulations.

Avoid any contact with eyes

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used

7.2. Conditions for safe storage, including any incompatibilities

Keep out of reach of children

Keep the container tightly closed

Storage

Keep away from food and drink, including animal feeds and drinks

Packaging

Always keep in packaging made of an identical material to the original

Keep the bottle in an upright position.

For professional use.

7.3. Specific end use(s)

Please refer to paragraph 1 concerning the use of the product

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational exposure limits :**

- France (INRS - ED984 :2016)

This product does not contain any substance with exposure limits.

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

SODIUM LAURETH SULFATE (CAS: 68891-38-3)

Final use:	Workers
Exposure method:	Inhalation long term
Potential health effects:	Systemic
DNEL :	175 mg/m ³
Exposure method:	Dermal long term
Potential health effects:	Local
DNEL :	0.132 mg/cm ²
Exposure method:	Dermal long term
Potential health effects:	Systemic
DNEL :	2750 mg/kg
Final use:	Consumers
Exposure method:	Inhalation long term
Potential health effects:	Systemic
DNEL :	52 mg/m ³
Exposure method:	Dermal long term
Potential health effects:	Local
DNEL :	0.079 mg/cm ²
Exposure method:	Dermal long term
Potential health effects:	Systemic
DNEL :	1650 mg/kg
Exposure method:	Ingestion long term
Potential health effects:	Systemic
DNEL :	15 mg/kg

Predicted no effect concentration (PNEC):

SODIUM LAURETH SULFATE (CAS: 68891-38-3)

Environmental compartment:	Soil
PNEC :	7.5 mg/kg
Environmental compartment:	Fresh water
PNEC :	0.24 mg/l
Environmental compartment:	Sea water
PNEC :	0.024 mg/l
Environmental compartment:	Waste water treatment plant.
PNEC :	10000 mg/l

8.2. Exposure controls**Personal protection measures, such as a personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained

Store personal protective equipment in a clean place, away from the work area

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye/face protection

Avoid contact with eyes

- Hand protection

Not concerned.

- Body protection

Never eat, drink or smoke during use.

Wear suitable protective clothes.

Respiratory protection

Not concerned in the conditions of employment

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****General information :**

Physical state :	Liquid
Color :	Pink light
Odour	Red berries

Important health, safety and environmental information

pH of the solution : (20°C)	4.7 +/- 0.5
Boiling point/boiling range :	Not relevant.
Flash Point Intervalle of the solution :	>93 °C
Vapour pressure :	Not relevant.
Density of the solution : (20°C)	1.03 +/- 0.01
Water solubility :	Soluble
Viscosity :	Not relevant.
Melting point/melting range :	Not relevant.
Self-ignition temperature :	Not relevant.
Decomposition pont/decomposition range	Not relevant.
Refractive index :	Not relevant.

9.2. Other information

No data available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

The mixture is stable under handling and storage normal conditions.

10.2. Chemical stability

The mixture is stable under the recommended handling and storage conditions in section 7

10.3. Possibility of hazardous reactions

None known in the present state of our knowledge

10.4. Conditions to avoid

Avoid

- frost
- heat
- exposure to light

10.5. Incompatible materials

Do not mix with other products

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

The mixture is classified as hazardous to health on the basis of the available data and calculation rules laid down in Regulation (EC) 1272/2008.

11.1.1. Substances

Not relevant.

11.1.2. Mixtures**Acute toxicity :**

On the basis of the available data, classification criteria are not reached

Skin corrosion/skin irritation :

On the basis of the available data, classification criteria are not reached

Serious damage to eyes/eye irritation :

Causes serious eye irritation. Eye Irrit 2. H319.

Respiratory or skin sensitisation :

On the basis of the available data, classification criteria are not reached

Germ cell mutagenicity :

On the basis of the available data, classification criteria are not reached

Carcinogenicity :

On the basis of the available data, classification criteria are not reached

Reproductive toxicant :

On the basis of the available data, classification criteria are not reached

Specific target organ systemic toxicity- single exposure :

On the basis of the available data, classification criteria are not reached

Specific target organ systemic toxicity- repeated exposure :

On the basis of the available data, classification criteria are not reached

Aspiration hazardous :

On the basis of the available data, classification criteria are not reached

SECTION 12: Ecological information**12.1. Toxicity**

The mixture is not classified dangerous for environment in accordance with the CLP1272/2008 rules.

12.1.1. Substances

SODIUM LAURETH SULFATE (CAS: 68891-38-3)

- Fish toxicity :

Species :	Oncorhynchus mykiss
NOEC=	0,14
Duration of exposure :	28 days
NOEC test:	OCDE 204

- Crustacean toxicity :

Species :	Daphnia magna
NOEC=	0,27
Duration of exposure :	21 days
Test NOEC:	OCDE 211

- Algae toxicity :

Species :	Desmodesmus subspicatus
NOEC=	0,93
Duration of exposure :	72 h
Test NOEC:	OCDE 201

12.1.2. Mixtures**12.2. Persistence and degradability**

12.2.1 Substances

SODIUM LAURETH SULFATE (CAS: 68891-38-3)

Biodegradability : Rapidly degradable.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

13.1. Waste treatment methods

Do not pour into drains or waterways

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company

Soiled packaging :

Empty container completely. Keep label(s) on container

Give a certified disposal contractor

Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste) :

No data available.

SECTION 14: Transport information

Exempt from transport classification and labelling.

14.1. UN number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

-

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****- Classification and labelling information included in section 2**

The following regulations have been used :

- Regulation (EC) 1223/2009 on cosmetic products

- Regulation (EC) n°1272/2008 and adaptations (doe not apply to cosmetic products)

- Container information :

No data available.

- Particular provisions :

Period of time after opening : 12 months.

- Labelling of detergent (Regulation (EC) No 648/2004 and 907/2006) :**15.2. Chemical safety assessment**

The chemical safety assessment is carried out for the substances concerned. The data is indicated in the different sections of the safety data sheet.

SECTION 16: Other information

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions

It is all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof

The following regulations have been used according to regulation (EC) No. 1272/2008 and its amendments.

Wording of the phrases mentioned in section 3 :

H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations :

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

ADR : European agreement concerning the international carriage of dangerous goods by Roads

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

PBT : Persistent, bioaccumulable and toxic

vPvB : Very persistent, very bioaccumulable

SVHC : Substance of Very High Concern.