

|                                                                                  |                              |                                                                                 |
|----------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------|
|  | PRODIFA                      | edition. 2                                                                      |
|                                                                                  | Pastille linge ECOLABEL 22gr | Edition date 01/10/2019<br>New edition<br>Printed on 01/10/2019<br>Page n. 1/13 |

## Safety Data Sheet

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

#### 1.1. Product identifier

Code: laupro25 / 2

Denomination **Pastille linge ECOLABEL 22gr (PASTLINECOL)**

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

Description / Use Detergent in tablets for washing machines for professional use

#### 1.3. Information on the supplier of the safety data sheet

Company name **PRODIFA**

Address **ZAE Les Dix Muids**

Location and State **59770 Marly**

**France**

tel. **+33 (0)3 27 28 19 19**

fax **+33 (0)3 27 28 19 10**

e-mail of the competent person,

responsible for the safety data sheet **info@prodifa.com**

#### 1.4. Emergency telephone number

For urgent information contact +33 (0)1 45 42 59 59

### SECTION 2. Hazards identification

#### 2.1. Substance or mixture classification

The product is classified as dangerous according to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments). The product therefore requires a safety data sheet in accordance with the provisions of Regulation (EU) 2015/830. Any additional information regarding health and / or environmental risks is given in the sections. 11 and 12 of this sheet.

Classification and indications of danger:

Eye irritation, category 2 H319 Causes serious eye irritation.

#### 2.2. Label elements

Hazard labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard pictograms:



Warnings: Warning

|  |                                     |                                                                                          |
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**Safety Data Sheet Complies with Annex II of REACH - Regulation 2015/830**

Hazard statements:

**H319** Causes serious eye irritation.

Precautionary statements:

**P101** If medical advice is needed, please have the product container or label .  
**P102** Keep out of reach of children.  
**P235** Keep cool.  
**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse.  
**P337+P313** attention if irritation of the eyes persists, get medical advice/attention.

**2.3. Other hazards**

**CHEMICAL COMPOSITION**

Non ionic surfactants, Anionic surfactants, polycarboxylates, soap < 5%  
Oxygen-based bleaching , zeolites > 5% - < 15%  
Others ingredients : Enzymes (Amilase, Protease, Cellulase, Lipase), Perfume

Based on the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

**SECTION 3. Composition / information on ingredients**

**3.2. Mixtures**

It Contains:

| Identification                                                   | x = Conc. %      | Classification 1272/2008 (CLP)                              |
|------------------------------------------------------------------|------------------|-------------------------------------------------------------|
| <b>DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2:3)</b> |                  |                                                             |
| CAS 15630-89-4                                                   | $14 \leq x < 19$ | Ox. Sol. 3 H272, Acute Tox. 4 H302, Eye Dam. 1 H318         |
| CE 239-707-6                                                     |                  |                                                             |
| INDEX -                                                          |                  |                                                             |
| Nr. Reg. 01-2119457268-30                                        |                  |                                                             |
| <b>SODIUM CARBONATE</b>                                          |                  |                                                             |
| CAS 497-19-8                                                     | $10 \leq x < 15$ | Eye Irrit. 2 H319                                           |
| CE 207-838-8                                                     |                  |                                                             |
| INDEX 011-005-00-2                                               |                  |                                                             |
| Nr. Reg. 01-2119485498-19                                        |                  |                                                             |
| <b>CITRIC ACID MONOHYDRATE</b>                                   |                  |                                                             |
| CAS 5949-29-1                                                    | $5 \leq x < 7$   | Eye Irrit. 2 H319                                           |
| CE 201-069-1                                                     |                  |                                                             |
| INDEX -                                                          |                  |                                                             |
| Nr. Reg. 02-2119457026-42                                        |                  |                                                             |
| <b>Sulfuric acid, mono-C 12-18 alkyl esters, sodium salts</b>    |                  |                                                             |
| CAS n.d.                                                         | $1 \leq x < 3$   | Eye Dam. 1 H318, Skin Irrit. 2 H315, Aquatic Chronic 3 H412 |
| CE n.d.                                                          |                  |                                                             |

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Nr. Reg. 01-2119490225-39

**SODIUM SILICATE**

CAS 1344-09-8

 $1 \leq x < 3$ 

Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335

CE 215-687-4

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Nr. Reg. 01-2119448725-31

**Alcohols, C16-C18 ethoxylated**

CAS 68439-49-6

 $1 \leq x < 3$ 

Eye Irrit. 2 H319

CE

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**SUBTILISIN**

CAS 9014-01-1

 $0,05 \leq x < 0,08$ Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT SE 3 H335,  
Resp. Sens. 1 H334, Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411

CE 232-752-2

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Nr. Reg. 01-2119480434-38

The full text of the hazard indications (H) is shown in section 16 of the sheet.

**SECTION 4. First aid measures****4.1. Description of first aid measures**

EYES: Remove any contact lenses. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids well. Consult a doctor if the problem persists.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, consult a doctor. Wash the contaminated garments before reusing them.

INHALATION: Bring the subject to fresh air. If breathing is difficult, call a doctor immediately.

INGESTION: Consult a doctor immediately. Induce vomiting only upon medical advice. Do not give anything by mouth if the person is unconscious and if not authorized by the doctor.

**4.2. Main symptoms and effects, both acute and delayed**

No specific information on symptoms and effects caused by the product is known.

**4.3. Indication of any need to immediately consult a doctor and special treatments**

Information not available

**SECTION 5. Fire-fighting measures****5.1. Fire fighting**

SUITABLE MEANS OF EXTINGUISHING

The extinguishing media are the traditional ones: carbon dioxide, foam, dust and water spray.

MEANS OF EXTINCTION NOT SUITABLE

No one in particular.

**5.2. Special hazards arising from the substance or mixture**

HAZARDS DUE TO EXPOSURE IN THE EVENT OF FIRE

Avoid breathing combustion products.

|                                                                                |                                     |                                                                                          |
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### 5.3. Recommendations for fire-fighters

#### GENERAL INFORMATION

Cool the containers with water jets to avoid decomposition of the product and the development of substances potentially hazardous for health. Always wear the complete fire protection equipment. Collect extinguishing water that must not be discharged into drains. Dispose of contaminated water used for extinction and the remains of the fire according to the regulations in force.

#### EQUIPMENT

Normal fire fighting clothing, such as an open circuit compressed air breathing apparatus (EN 137), flame retardant (EN469), flame retardant gloves (EN 659) and boots for firefighters (HO A29 or A30).

## SECTION 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation by spraying the product with water if there are no contraindications.

Wear appropriate protective equipment (including personal protective equipment referred to in section 8 of the safety data sheet) to prevent contamination of the skin, eyes and personal clothing. These indications are valid both for workers involved in the work and for emergency interventions.

### 6.2. Environmental precautions

Prevent the product from entering sewers, surface waters, water tables.

### 6.3. Methods and materials for containment and remediation

Collect the spilled product and place it in containers for recovery or disposal. Eliminate the residue with jets of water if there are no contraindications.

Ensure adequate ventilation of the area affected by the loss. Evaluate the compatibility of the container to be used with the product, checking section 10. The disposal of contaminated material must be carried out in accordance with the provisions of point 13.

### 6.4. Reference to other sections

Any information regarding personal protection and disposal is given in sections 8 and 13.

## SECTION 7. Handling and storage

### 7.1. Precautions for Safe Handling

Handle the product after consulting all the other sections of this safety data sheet. Avoid dispersion of the product in the environment. Do not eat, drink or smoke during use. Remove contaminated clothing and protective equipment before entering areas where you eat.

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

Store only in the original container. Keep the containers closed, in a well-ventilated place, away from direct sunlight. Keep the containers away from any incompatible materials, checking section 10.

### 7.3. Specific end uses

Information not available

## SECTION 8. Exposure controls / personal protection

### 8.1. Control parameters

Normative requirements:

EU OEL EU Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161 / EU; Directive 2006/15 / EC; Directive 2004/37 / EC; Directive 2000/39 / EC; Directive 91/322 / EEC.

DISODIUM CARBONATE, COMPOSED WITH HYDROGEN PEROXIDE (2: 3)

Expected concentration of no effect on the environment - PNEC

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Reference value in fresh water 0.035 mg / l  
Reference value in sea water 0.035 mg / l  
Reference value for STP microorganisms 16.24 mg / l  
Health - Derived no-effect level - DNEL / DMEL  
Effects on consumers Effects on workers  
Route of exposure Acute local Acute systemic Chronic local Chronic systemic Acute local Acute systemic Chronic local Chronic systemic  
Inhalation 5 mg / m3 VND  
Dermal 6.4 mg VND 6.4 mg / m2 VND 12.8 mg / cm2 VND 12.8 mg / cm2 VND

**SODIUM CARBONATE**

Health - Derived no-effect level - DNEL / DMEL  
Effects on consumers Effects on workers  
Route of exposure Acute local Acute systemic Chronic local Chronic systemic Acute local Acute systemic Chronic local Chronic systemic  
Inhalation 10 mg / m3 VND 10 mg / m3 VND

Sulfuric acid, mono-C 12-18 alkyl esters, sodium salts  
Expected concentration of no effect on the environment - PNEC  
Reference value in fresh water 0,102 mg / l  
Reference value in sea water 0.01 mg / l  
Reference value for sediments in fresh water 3.58 mg / kg  
Reference value for sediments in sea water 0.358 mg / kg  
Health - Derived no-effect level - DNEL / DMEL  
Effects on consumers Effects on workers  
Route of exposure Acute local Acute systemic Chronic local Chronic systemic Acute local Acute systemic Chronic local Chronic systemic  
Oral VND 24 mg / kg  
VND inhalation 85 mg / m3 VND 285 mg / m3  
Dermal VND 2440 mg / kg VND 4060 mg / kg

**SODIUM SILICATE**

Health - Derived no-effect level - DNEL / DMEL  
Effects on consumers Effects on workers  
Route of exposure Acute local Acute systemic Chronic local Chronic systemic Acute local Acute systemic Chronic local Chronic systemic  
Oral VND 0.8 mg / kg  
VND inhalation 1.38 mg / m3 VND 5.61 mg / m3  
Dermal VND 0.8 mg / kg VND 1.59 mg / kg

subtilisin  
Threshold Limit Value  
Type Country TWA / 8h STEL / 15min  
mg / m3 ppm mg / m3 ppm  
OEL EU 4E-05 30

**Legend:**

(C) = CEILING; INALAB = Inhalable Fraction; RESPIR = Breathable Fraction; TORAC = Thoracic Fraction.

VND = identified hazard but no DNEL / PNEC available; NEA = no expected exposure; NPI = no identified danger.

**8.2. Exposure controls**

Considering that the use of adequate technical measures should always take priority over personal protection equipment, ensure good ventilation in the workplace through effective local aspiration.

For the selection of personal protective equipment, ask your chemical suppliers for advice.

Individual protection devices must bear the CE mark attesting to their compliance with current regulations.

Provide emergency shower with visocular tray.

**HAND PROTECTION**

In the event of prolonged contact with the product, it is advisable to protect the hands with penetration resistant work gloves (ref. Standard EN 374).

For the final choice of material for work gloves, the process of using the product and any other products derived from it must also be evaluated. It should also be remembered that latex gloves can cause sensitization.

**SKIN PROTECTION**

Wear work clothes with long sleeves and safety footwear for professional use of category I (ref. Regulation 2016/425 and standard EN ISO 20344). Wash

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with soap and water after removing protective clothing.

### EYE PROTECTION

We recommend wearing protective airtight goggles (ref. Standard EN 166).

### RESPIRATORY PROTECTION

Not necessary, unless otherwise indicated in the assessment of chemical risk.

### ENVIRONMENTAL EXPOSURE CHECKS

Emissions from production processes, including those from ventilation equipment, should be checked for compliance with environmental protection regulations.

## SECTION 9. Physical and chemical properties

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

Physical Status SOLID

Color WHITE

Odor CHARACTERISTIC

Odor threshold Not available

pH 9,5 – 10,5

Melting or freezing point 0 ° C

Initial boiling point Not available

Boiling range Not available

Flash point Not available

Evaporation rate Not available

Flammability of solids and gases Not available

Lower inflammability limit Not available

Upper flammability limit Not available

Lower explosive limit Not available

Upper explosive limit Not available

Vapor pressure Not available

Vapor density Not available

Relative density Not available

Solubility Not available

Partition coefficient: n-octanol / water: Not available

Auto-ignition temperature Not available

Decomposition temperature Not available

Viscosity Not available

Explosive properties Not available

Oxidising properties Not available

### 9.2. Other information

Information not available

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of dangerous reactions

In normal use and storage conditions dangerous reactions are not predictable.

### 10.4. Conditions to avoid

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None in particular. However, follow the usual precautions against chemical products.

**10.5. Incompatible materials**

Information not available

**10.6. Hazardous decomposition products**

Information not available

**SECTION 11. Toxicological information**

In the absence of experimental toxicological data on the product itself, the possible dangers of the health product have been assessed on the basis of the properties of the substances contained, according to the criteria set by the reference legislation for classification. Therefore, consider the concentration of the individual dangerous substances possibly mentioned in section. 3, to assess the toxicological effects deriving from exposure to the product.

**11.1. Information on toxicological effects**

Metabolism, kinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Immediate, delayed and chronic effects deriving from short and long term exposure

Information not available

Interactive effects

Information not available

**ACUTE TOXICITY**

LC50 (Inhalation) of the mixture:  
Not classified (no relevant component)  
LD50 (Oral) of the mixture:  
> 2000 mg / kg  
LD50 (Cutaneous) of the mixture:  
Not classified (no relevant component)

**CITRIC ACID MONOHYDRATE**

LD50 (Oral) 5400 mg / kg mouse  
LD50 (Cutaneous)> 2000 mg / kg

**Sulfuric acid, mono-C 12-18 alkyl esters, sodium salts**

LD50 (Oral) 2000 mg / kg rat

**Alcohols, C16-C18 ethoxylated**

LD50 (Oral)> 2000 mg / kg rat

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DISODIUM CARBONATE, COMPOSED WITH HYDROGEN PEROXIDE (2: 3)

LD50 (Oral) 1034 mg / kg

LC50 (Inhalation) 1200 mg / m3

SODIUM SILICATE

LD50 (Oral)> 3400 mg / kg Rat

LD50 (Cutaneous)> 5000 mg / kg Rat

LC50 (Inhalation)> 2.06 mg / kg Rat

subtilisin

LD50 (Oral) 1800 mg / kg

LD50 (Cutaneous) 2 ml / kg

LC50 (Inhalation) 0.8 ml / l

SODIUM CARBONATE

LD50 (Oral) 4090 mg / kg Rat

LD50 (Cutaneous) 117 mg / kg Mouse

LC50 (Inhalation) 2.3 mg / l / 2h Rat

SKIN CORROSION / SKIN IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / EYE IRRITATION

Causes serious eye irritation

RESPIRATORY OR CUTANEOUS AWARENESS

Does not meet the classification criteria for this hazard class

MUTAGENICITY ON GERMINAL CELLS

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

TOXICITY FOR REPRODUCTION

Does not meet the classification criteria for this hazard class

SPECIFIC TOXICITY FOR TARGET ORGANS (STOT) - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

SPECIFIC TOXICITY FOR TARGET ORGANS (STOT) - REPEATED EXPOSURE

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Does not meet the classification criteria for this hazard class

DANGER IN CASE OF SUCTION

Does not meet the classification criteria for this hazard class

**SECTION 12. Ecological information**

Since no specific data is available on the preparation, avoiding dispersing the product in the environment. Avoid the product in the soil or water courses. Notify the competent authorities if they have contaminated the soil or vegetation. Take measures to minimize the effects on the aquifer.

**12.1. Toxicity**

Sulfuric acid, mono-C 12-18 alkyl esters, sodium salts  
EC50 - Algae / Aquatic Plants 20 mg / l / 72h

Alcohols, C16-C18 ethoxylated  
LC50 - Fish 100 mg / l / 96h  
EC50 - Crustaceans 100 mg / l / 48h  
EC50 - Algae / Aquatic Plants 100 mg / l / 72h

DISODIUM CARBONATE, COMPOSED WITH HYDROGEN PEROXIDE (2: 3)  
LC50 - Fish > 70 mg / l / 96h

SODIUM SILICATE  
LC50 - Fish 1108 mg / l / 96h

subtilisin  
NOEC Chronic Algae / Aquatic Plants 0.041 mg / l

**12.2. Persistence and degradability**

SODIUM CARBONATE  
Water solubility 1000 - 10000 mg / l  
Degradability: data not available

The surfactants contained in this formulation comply with the biodegradability criteria established by Regulation (EC) no. 648/2004 relating to detergents.  
Surfactant Information  
Persistence / Biodegradation  
Test method: OECD 301  
Evaluation: easily biodegradable  
Soluble in water.

**12.3. Bioaccumulation potential**

Information not available

**12.4. Mobility in the soil**

Information not available

**12.5. Results of PBT and vPvB assessment**

Based on the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

PBT substances: none  
vPvB substances: none.

**12.6. Other adverse effects**

nobody.

**SECTION 13. Disposal considerations**

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Reuse, if possible. Product residues are to be considered special hazardous waste. The dangerousness of the waste that partly contains this product must be assessed according to the laws in force.

Disposal must be entrusted to an authorized waste management company, in compliance with national and local regulations.

**CONTAMINATED PACKAGING**

Contaminated packaging must be sent for recovery or disposal in compliance with national waste management regulations.

Recover if possible.

For the disposal of the uncleaned / reclaimed product or containers, contact companies expressly authorized to manage waste (recovery or disposal of hazardous waste).

The cleaned / reclaimed containers must be disposed of / recovered as special waste.

Never discharge the product in surface or underground water.

Where applicable, refer to the following regulations: 91/156 / EEC, 91/689 / EEC, 94/62 / EC and subsequent amendments.

**SECTION 14. Transport information**

The product is not to be considered dangerous under the provisions in force regarding the transport of dangerous goods by road (A.D.R.), by rail (RID), by sea (IMDG Code) and by air (IATA).

**14.1. UN number**

Not applicable

**14.2. UN shipping name**

Not applicable

**14.3. Hazard classes related to transportation**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for users**

Not applicable

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC code**

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Not relevant information

**SECTION 15. Regulatory information****15.1. Legislative and regulatory provisions on health, safety and the environment specific to the substance or mixture**

Seveso category - Directive 2012/18 / EC: None

Restrictions relating to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006

None

Substances in Candidate List (Art. 59 REACH)

Based on the available data, the product does not contain SVHC substances in a percentage higher than 0.1%.

Substances subject to authorization (Annex XIV REACH)

None

Substances subject to export notification obligation Reg. (CE) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Sanitary checks

Workers exposed to this hazardous chemical agent must be subjected to health surveillance carried out in accordance with the provisions of art. 41 of Legislative Decree 81 of 9 April 2008 unless the risk to the safety and health of the worker has been assessed as irrelevant, in accordance with the provisions of art. 224 paragraph 2.

**15.2. Chemical safety assessment**

A chemical safety assessment for the mixture / for the substances indicated in section 3 has not been processed.

**SECTION 16. Other information**

Text of the hazard indications (H) mentioned in sections 2-3 of the sheet:

Ox. Sol. 3 Oxidising solid, category 3

Acute Tox. 4 Acute toxicity, category 4

Eye Dam. 1 Serious eye damage, category 1

Eye Irrit. 2 Eye irritation, category 2

Skin Irrit. 2 Skin irritation, category 2

STOT SE 3 Specific target organ toxicity - single exposure, category 3

Resp. Sens. 1 Respiratory sensitization, category 1

Aquatic Acute 1 Hazardous to the aquatic environment, acute toxicity, category 1

Aquatic Chronic 2 Hazardous to the aquatic environment, chronic toxicity, category 2

Aquatic Chronic 3 Hazardous to the aquatic environment, chronic toxicity, category 3

H272 May intensify fire; combustion.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

|  |                                      |                                                                                           |
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H315 Causes skin irritation.  
H335 May cause respiratory irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H400 Very toxic to aquatic organisms.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

**LEGEND:**

- ADR: European agreement for the transport of dangerous goods by road
- CAS NUMBER: Number of the Chemical Abstract Service
- EC50: Concentration that gives effect to 50% of the population subject to testing
- CE NUMBER: Identification number in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived level without effect
- EmS: Emergency Schedule
- GHS: Global harmonized system for the classification and labeling of chemical products
- IATA DGR: Regulation for the transport of dangerous goods of the International Air Transport Association
- IC50: Immobilization concentration of 50% of the population subjected to tests
- IMDG: International maritime code for the transport of dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identification number in the Annex VI of the CLP
- LC50: Lethal concentration 50%
- LD50: 50% lethal dose
- OEL: Occupational exposure level
- PBT: Persistent, bioaccumulating and toxic according to REACH
- PEC: Predictable environmental concentration
- PEL: Predictable level of exposure
- PNEC: Predictable no-effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation for the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that must not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Average weighted exposure limit
- VOC: Volatile organic compound
- vPvB: Very persistent and very bioaccumulative according to REACH
- WGK: Class of aquatic hazard (Germany).

**GENERAL BIBLIOGRAPHY:**

1. Regulation (EC) 1907/2006 of the European Parliament (REACH)
  2. Regulation (EC) 1272/2008 of the European Parliament (CLP)
  3. Regulation (EU) 790/2009 of the European Parliament (I Atp. CLP)
  4. Regulation (EU) 2015/830 of the European Parliament
  5. Regulation (EU) 286/2011 of the European Parliament (II Atp. CLP)
  6. Regulation (EU) 618/2012 of the European Parliament (III Atp. CLP)
  7. Regulation (EU) 487/2013 of the European Parliament (IV Atp. CLP)
  8. Regulation (EU) 944/2013 of the European Parliament (V Atp. CLP)
  9. Regulation (EU) 605/2014 of the European Parliament (VI Atp. CLP)
  10. Regulation (EU) 2015/1221 of the European Parliament (VII Atp. CLP)
  11. Regulation (EU) 2016/918 of the European Parliament (VIII Atp. CLP)
  12. Regulation (EU) 2016/1179 (IX Atp. CLP)
  13. Regulation (EU) 2017/776 (X Atp. CLP)
  14. Regulation (EU) 2018/669 (XI Atp. CLP)
  15. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- The Merck Index. - 10th Edition
  - Handling Chemical Safety
  - INRS - Fiche Toxicologique (toxicological sheet)
  - Patty - Industrial Hygiene and Toxicology
  - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
  - IFA GESTIS website
  - ECHA Agency Website
  - Database of chemical substance SDS models - Ministry of Health and National Institute of Health
- Note to the user:

|  |                                     |                                                                    |
|--|-------------------------------------|--------------------------------------------------------------------|
|  | <b>PRODIFA</b>                      | Revisione n. 1<br><br>Data revisione 01/08/2019<br>Nuova emissione |
|  | <b>Pastille linge ECOLABEL 22gr</b> | Stampata il 01/08/2019<br>Pagina n. 13/13                          |

**Safety Data Sheet Complies with Annex II of REACH - Regulation 2015/830**

The information contained in this sheet is based on the knowledge available from us at the date of the latest version. The user must make sure of the suitability and completeness of the information in relation to the specific use of the product.  
This document must not be interpreted as a guarantee of any specific property of the product.  
Since the use of the product does not fall under our direct control, it is the user's obligation to observe the laws and regulations in force concerning hygiene and safety under his own responsibility. No liability is assumed for improper use.  
Provide adequate training to the personnel involved in the use of chemical products.