**Fairy Professional Non-Bio Laundry Powder 85sc 6.8kg**

**Safety Data Sheet**

according to Regulation (EC) No. 453/2010

**Date of issue:** 06/04/2012  
**Revision date:**  
**Version:** 1.0

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

1.1. **Product identifier**

| Chemical type | : Mixture |
| Trade name | : Fairy Professional Non-Bio Laundry Powder 85sc 6.8kg |
| Product code | : PA00177314 |

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

1.2.1. **Relevant identified uses**

| Function or use category | : Cleaning/washing agents and additives |

1.2.2. **Uses advised against**

No additional information available

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

To be completed by Shipper / Person responsible for placing the product on the market

1.4. **Emergency telephone number**

Emergency number  
To be completed by Shipper / Person responsible for placing the product on the market

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**SECTION 2: Hazards identification**

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

Classification according to Directive 67/548/EEC or 1999/45/EC

Xi; R41

Full text of R-phrases: see section 16

**Adverse physicochemical, human health and environmental effects**

No additional information available

2.2. **Label elements**

**Labelling according to Directive 67/548/EEC or 1999/45/EC**

**Hazard symbols**

![Xi - Irritant](image)

**R-phrases**

: R41 - Risk of serious damage to eyes.

**S-phrases**

: S2 - Keep out of the reach of children.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39 - Wear eye/face protection.

S46 - If swallowed, seek medical advice immediately and show this container or label.

2.3. **Other hazards**

No additional information available

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

3.1. **Substances**

Not applicable

3.2. **Mixtures**

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Directive 67/548/EEC</th>
</tr>
</thead>
</table>
| Sodium Carbonate | (CAS No.) 497-19-8  
(EC no) 297-838-8  
(EC index no) 011-005-00-2 | 20 - 30 | Xi; R36 |
| Sodium Carbonate Peroxide | (CAS No.) 15630-89-4  
(EC no) 239-707-6 | 10 - 20 | O; R8  
Xn; R22  
Xl; R41 |
| Sodium Dodecylbenzenesulfonate | (CAS No.) 68081-81-2  
(EC no) 268-356-1 | 5 - 10 | Xn; R22  
Xl; R41  
Xl; R38 |
| Sodium Silicate | (CAS No.) 1344-09-8  
(EC no) 215-687-4 | 1 - 5 | Xi; R41  
Xi; R38 |
Name | Product identifier | % | Classification according to Directive 67/548/EEC
---|---|---|---
Sodium C12-15 Pareth Sulfate | (CAS No.) 91648-56-5 (EC no) 293-918-8 | 1 - 5 | Xi; R41<br>Xi; R38
Citric Acid | (CAS No.) 77-92-9 (EC no) 201-969-1 | 1 - 5 | Xi; R36
C13-15 Pareth-7 | (CAS No.) 64425-86-1 | < 1 | Xi; R22<br>Xi; R41<br>N; R50

Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP]
---|---|---|---
Sodium Carbonate | (CAS No.) 497-19-8 (EC no) 207-838-8 (EC index no) 011-005-00-2 | 20 - 30 | Eye Irrit. 2, H319
Sodium Carbonate Peroxide | (CAS No.) 15630-89-4 (EC no) 239-707-6 | 10 - 20 | Ox. Sol. 3, H272<br>Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318
Sodium Dodecybenzenesulfonate | (CAS No.) 68081-81-2 (EC no) 268-356-1 | 5 - 10 | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318
Sodium Silicate | (CAS No.) 1344-09-8 (EC no) 215-687-4 | 1 - 5 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318
Sodium C12-15 Pareth Sulfate | (CAS No.) 91648-56-5 (EC no) 293-918-8 | 1 - 5 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318
Citric Acid | (CAS No.) 77-92-9 (EC no) 201-969-1 | 1 - 5 | Eye Irrit. 2, H319
C13-15 Pareth-7 | (CAS No.) 64425-86-1 | < 1 | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400

Full text of R-, H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation: When symptoms occur: go into open air and ventilate suspected area. Respiratory problems: consult a doctor/medical service.

First-aid measures after skin contact: When symptoms occur: rinse immediately with plenty of water. Take victim to a doctor if irritation persists.

First-aid measures after eye contact: Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor if irritation persists.

First-aid measures after ingestion: Give nothing or a little water to drink. Do not induce vomiting. Consult a doctor/medical service.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: May cause irritation or asthma-like symptoms.

Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact: May cause severe irritation.

Symptoms/injuries after ingestion: Gastrointestinal complaints.

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

Refer to section 4.1.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Fire hazard: No fire hazard. Non combustible.

Explosion hazard: Product is not explosive.

Reactivity: No dangerous reactions known.

5.3. Advice for firefighters

Firefighting instructions: No specific firefighting instructions required.

Protection during firefighting: In case of inadequate ventilation wear respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment: Wear suitable gloves and eye/face protection.

6.1.2. For emergency responders

Protective equipment: Wear suitable gloves and eye/face protection.
6.2. Environmental precautions
Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.

6.3. Methods and material for containment and cleaning up
For containment
Scoop solid spill into closing containers.
Methods for cleaning up
Small quantities of solid spill: wash down with water. Large spills: scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections
Refer to Sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling
Avoid contact with eyes. Use personal protective equipment as required. Avoid raising dust. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions
Store in original container. Refer to section 10.
Incompatible products
Refer to section 10.
Incompatible materials
Not applicable.
Prohibitions on mixed storage
Not applicable.
Storage area
Store in a cool area. Store in a dry area. Store away from heat.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No additional information available

8.2. Exposure controls
Personal protective equipment
Wear eye/face protection.
Hand protection
Household gloves.
Eye protection
Safety glasses.
Skin and body protection
Not applicable.
Respiratory protection
Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state
Solid
Appearance
Solid.
Colour
White with coloured speckles.
Odour
pleasant (perfume).
Odour threshold
No data available
pH
10.4
pH solution
1 %
Melting point
Not measured.
Freezing point
Not applicable
Boiling point
Not applicable
Flash point
Not applicable
Relative evaporation rate (butylacetate=1)
Not applicable
Flammability (solid, gas)
Not flammable.
Explosive limits
Product is not explosive
Vapour pressure
Not applicable
Relative vapour density at 20 °C
Not applicable
Relative density
No data available
Density
615 g/l
Solubility
Soluble in water.
Log Pow
No data available
Self ignition temperature
Not measured.
Decomposition temperature
Not measured.
SECTION 10: Stability and reactivity

10.1. Reactivity
No dangerous reactions known.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid
Not required for normal conditions of use.

10.5. Incompatible materials
Not applicable.

10.6. Hazardous decomposition products
None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Irritation: Risk of serious damage to eyes.

Potential Adverse human health effects and symptoms: Acute Toxicity: based upon available data of the substances, classification criteria are not met. Carcinogenicity: based upon available data of the substances, classification criteria are not met. Corrosivity: based upon available data of the substances, classification criteria are not met. Irritation: severely irritant to eyes. Mutagenicity: based upon available data of the substances, classification criteria are not met. Repeated Dose Toxicity: based upon available data of the substances, classification criteria are not met. Sensitization: based upon available data of the substances, classification criteria are not met. Toxicity for Reproduction: based upon available data of the substances, classification criteria are not met.


SECTION 12: Ecological information

12.1. Toxicity
Ecology - general: No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Fairy Non-Bio AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Results of PBT assessment</td>
</tr>
</tbody>
</table>

12.6. Other adverse effects
Other information: No other effects known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Regional legislation (waste): Disposal must be done according to official regulations.

SECTION 14: Transport information

14.1. UN number
Not applicable

14.2. UN proper shipping name
Not applicable
Fairy Professional Non-Bio Laundry Powder 85sc 6.8kg
Safety Data Sheet
according to Regulation (EC) No. 453/2010

14.3. Transport hazard class(es)
Not applicable

14.4. Packing group
Not applicable

14.5. Environmental hazards
Not applicable

14.6. Special precautions for user
Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

SECTION 15: Regulatory information

Ingredient label : 15-30% Oxygen-based bleaching agents; 5-15% Anionic surfactants; <5% Non-ionic surfactants, Phosphonates, Polycarboxylates, Zeolites; Optical brighteners, Perfumes.

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

15.1.1. EU-Regulations
No additional information available

15.1.2. National regulations
EUROLW code : 20 01 29*
CESIO recommendations : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2. Chemical safety assessment
Not available.

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.
Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex V

Full text of R-, H- and EUH-phrases::

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>Acute toxicity (oral) Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation Category 2</td>
</tr>
<tr>
<td>Ox. Sol. 3</td>
<td>Oxidising solids Category 3</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>H272</td>
<td>May intensify fire; oxidizer</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>R22</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>R36</td>
<td>Irritating to eyes.</td>
</tr>
<tr>
<td>R38</td>
<td>Irritating to skin.</td>
</tr>
<tr>
<td>R41</td>
<td>Risk of serious damage to eyes.</td>
</tr>
<tr>
<td>R50</td>
<td>Very toxic to aquatic organisms.</td>
</tr>
<tr>
<td>R8</td>
<td>Contact with combustible material may cause fire.</td>
</tr>
<tr>
<td>N</td>
<td>Dangerous for the environment</td>
</tr>
<tr>
<td>O</td>
<td>Oxidising</td>
</tr>
<tr>
<td>Xi</td>
<td>Irritant</td>
</tr>
<tr>
<td>Xn</td>
<td>Harmful</td>
</tr>
</tbody>
</table>

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.