

According to Regulation (EC) No. 1907/2006 (REACH) and its latest amendment

Issuing Date: 14-Apr-2020

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Revision Number 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

| | |
|--------------------|-------------------------------|
| Product Form | Mixture |
| Product Name | Lenor Professional Sea Breeze |
| Product Identifier | 91182569_A_PGP_CLP_EUR |
| Synonyms | C-91182569-001 |
| Product group | Trade Product |

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

| | |
|----------------------|---|
| Recommended use | Restricted to professional users |
| Main user category | SU 22 - Professional uses |
| Use category | PC35 - Washing and cleaning products (including solvent based products) |
| Uses advised against | No information available |

| | |
|------------------|-------------------------|
| Product category | Liquid Fabric Enhancers |
|------------------|-------------------------|

1.3 Details of the supplier of the safety data sheet

| | |
|--|---|
| Details of the supplier of the safety data sheet | Procter & Gamble UK Brooklands PGP, Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200 |
| E-mail Address | customerservice@pgprof.com |

1.4 Emergency Telephone Number

| | |
|---------------------|---|
| Emergency Telephone | (UK) Emergency Tel: 0800 328 8304 (IRL) Emergency Tel: 1800 509 497 |
|---------------------|---|

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

For the full text of the H-Statements mentioned in this Section, see Section 16.

Adverse human health effects and symptoms

No information available

2.2 Label elements

Label according to Regulation (EC) No. 1272/2008

| | |
|-------------------|------|
| Hazard pictograms | None |
|-------------------|------|

| | |
|-------------|------|
| Signal Word | None |
|-------------|------|

| | |
|--------------------------|--------------------------------------|
| Precautionary Statements | P102 - Keep out of reach of children |
|--------------------------|--------------------------------------|

| | |
|-------------------------------|--|
| EU Specific Hazard Statements | EUH210 - Safety data sheet available on request. |
|-------------------------------|--|

2.3 Other hazards

| | |
|---|--|
| Other hazards which do not result in classification | No presence of PBT and vPvB ingredients. |
|---|--|

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures

| Chemical name | CAS No | EC No | REACH Registration No | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | M-Factor (long-term) | M-Factor |
|---|--------------|-----------|-----------------------|----------|---|----------------------|----------|
| Distearoylethyl/Dipalmitoyl ethyl Dimonium Chloride | 1079184-43-2 | Notified | 01-0000000679-63 | 10 - 20 | Aquatic Chronic 3(H412) | | |
| Isopropyl Alcohol | 67-63-0 | 200-661-7 | 01-2119457558-25 | 1 - 5 | Flam. Liq. 2(H225) Eye Irrit. 2(H319) STOT SE 3(H336) | | |

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4: FIRST AID MEASURES**4.1 Description of first-aid measures**

| | |
|---------------------|--|
| Inhalation | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell. |
| Skin contact | IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. |
| Eye contact | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Ingestion | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|---|--|
| Symptoms/injuries after inhalation | Coughing. Sneezing. |
| Symptoms/injuries after skin contact | Redness. Swelling. Dryness. Itching. |
| Symptoms/injuries after eye contact | Pain. Redness. Swelling. Itching. |
| Symptoms/injuries after ingestion | Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea. |

4.3 Indication of any immediate medical attention and special treatment needed

Refer to section 4.1.

Section 5: FIRE FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media** Dry chemical powder. Alcohol resistant foam. Carbon dioxide (CO₂).**Extinguishing Media Which Must Not Be Used For Safety Reasons** Not applicable.**5.2 Special hazards arising from the substance or mixture****Explosion hazard** Product is not explosive.
Reactivity No dangerous reaction known under conditions of normal use**5.3 Advice for firefighters****Special protective equipment for fire-fighters** No specific firefighting instructions required.**Protective equipment and precautions for firefighters** In case of inadequate ventilation wear respiratory protection.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Wear suitable gloves and eye/face protection.
Advice for emergency responders Wear suitable gloves and eye/face protection.

6.2 Environmental precautions

Environmental precautions Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.

6.3 Methods and materials for containment and cleaning up

Methods for containment Scoop absorbed substance into closing containers.
Methods for cleaning up Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large Spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.
Other information Not applicable.

6.4 Reference to other sections

Other information Refer to Sections 8 and 13.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling 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

Technical measures/Storage conditions Store in original container. Refer to section 10.
Incompatible products Refer to section 10.
Incompatible Materials Refer to section 10
Prohibitions on mixed storage Not applicable.
Requirements for storage rooms and containers Store in a cool area. Store in a dry area.

7.3 Specific end uses

Refer to section 1.2.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

National Occupational Exposure Limits

| Chemical name | CAS No | Norway | Ireland | United Kingdom | European Union |
|-------------------|---------|---|---------------------------------------|---|----------------|
| Isopropyl Alcohol | 67-63-0 | TWA: 100 ppm TWA: 245 mg/m ³ STEL: 125 ppm STEL: 306.25 mg/m ³ | TWA: 200 ppm STEL: 400 ppm Skin | STEL: 500 ppm STEL: 1250 mg/m ³ TWA: 400 ppm TWA: 999 mg/m ³ | |

Derived No Effect Level (DNEL)

Workers

| Chemical name | CAS No | Worker - inhalative, short-term - local | Worker - dermal, long-term - systemic | Worker - inhalative, long-term - systemic |
|-------------------|---------|---|---------------------------------------|---|
| Isopropyl Alcohol | 67-63-0 | | 888 mg/kg bw/d | 500 mg/m ³ |

Consumers

| Chemical name | CAS No | Consumer - oral, | Consumer - inhalative, | Consumer - dermal, |
|---------------|--------|------------------|------------------------|--------------------|
| | | | | |

| | | long-term - systemic | long-term - local | long-term - local |
|-------------------|---------|----------------------|-------------------|-------------------|
| Isopropyl Alcohol | 67-63-0 | 26 mg/kg bw/d | | |

| Chemical name | CAS No | Consumer - inhalative, long-term - systemic | Consumer - dermal, long-term - systemic |
|-------------------|---------|---|---|
| Isopropyl Alcohol | 67-63-0 | 89 mg/m ³ | 319 mg/kg bw/d |

Predicted No Effect Concentration (PNEC)

| Chemical name | CAS No | Fresh Water | Marine water | Intermittent release |
|-------------------|---------|-------------|--------------|----------------------|
| Isopropyl Alcohol | 67-63-0 | 140.9 mg/L | 140.9 mg/L | 140.9 mg/L |

| Chemical name | CAS No | Freshwater sediment | Marine sediment | Sewage treatment plant |
|-------------------|---------|-----------------------|-----------------------|------------------------|
| Isopropyl Alcohol | 67-63-0 | 552 mg/kg sediment dw | 552 mg/kg sediment dw | 2251 mg/L |

| Chemical name | CAS No | Soil | air | Oral |
|-------------------|---------|------------------|-----|------|
| Isopropyl Alcohol | 67-63-0 | 28 mg/kg soil dw | | |

8.2 Exposure controls

Appropriate engineering controls No information available

Personal protective equipment Protective personal equipment only required in case of professional use or for large packs (not for household packs). For consumer use please follow recommendation as indicated on the label of the product.

Hand Protection Not applicable.

Eye Protection Not applicable.

Skin and Body Protection Not applicable.

Respiratory Protection Not applicable.

Thermal hazards Not applicable.

Environmental exposure controls Prevent that the undiluted product reaches surface waters.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

| Property | Value / Units | Test Method / Notes |
|--|--------------------|--|
| Appearance | Liquid | |
| Physical state | Liquid | |
| Color | Coloured | |
| Odor | pleasant (perfume) | |
| Odor threshold | No data available | Perceived odor at typical use conditions |
| pH | 2.5 - 3.8 | |
| Melting point / freezing point | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Boiling point / boiling range | 95 - 110 °C | |
| Flash point | | No Flash to Boiling (NFTB) |
| Relative Evaporation Rate (butylacetate=1) | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Flammability (solid, gas) | Not applicable | Not applicable. This property is not relevant for liquid product forms |
| Upper/lower flammability or explosive limits | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Vapor pressure | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Relative density | 0.97 - 1.1 | |
| Solubility | Soluble in water | |
| Partition coefficient | Not available | Not applicable. This property is not relevant for mixtures |
| Autoignition temperature | No data available | Not available. This property is not relevant for the safety and classification of this product |

| | | |
|----------------------------------|-------------------|--|
| Decomposition temperature | No data available | Not available. This property is not relevant for the safety and classification of this product |
| Viscosity | 45 - 165 cP | |
| Explosive properties | No data available | Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties CLP (Art 14 (2)). |
| Oxidizing properties | No data available | Not applicable. This product is not classified as oxidizing as it does not contain any substances which possesses oxidizing properties CLP (Art 14 (2)) |

9.2 Other information

Other information No information available.

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

See section 10.1 on reactivity for more information.

10.4 Conditions to Avoid

None under normal use conditions.

10.5 Incompatible materials

Not applicable.

10.6 Hazardous Decomposition Products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Mixture**

| | | |
|--|-----------------|---|
| Acute toxicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| Skin corrosion/irritation | Not Classified. | Based on the available data, the classification criteria are not met. |
| Serious eye damage/eye irritation | Not Classified. | Based on the available data, the classification criteria are not met. |
| Skin sensitization | Not Classified. | Based on the available data, the classification criteria are not met. |
| Respiratory sensitization | Not Classified. | Based on the available data, the classification criteria are not met. |
| Germ cell mutagenicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| Carcinogenicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| Reproductive toxicity | Not Classified. | Based on the available data, the classification criteria are not met. |
| STOT - single exposure | Not Classified. | Based on the available data, the classification criteria are not met. |
| STOT - repeated exposure | Not Classified. | Based on the available data, the classification criteria are not met. |
| Aspiration hazard | Not Classified. | Based on the available data, the classification criteria are not met. |

Substances in the mixture

| Chemical name | CAS No | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-------------------|---------|----------------------------|-------------|--------------------------------|
| Isopropyl Alcohol | 67-63-0 | 5840 mg/kg bw (//OECD 401) | - | > 24.578 mg/L air (//OECD 403) |

Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity**Ecotoxicity effects**

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.

Acute toxicity

| Chemical name | CAS No | Fish | Algae/aquatic plants | Crustacea | Toxicity to microorganisms |
|-------------------|---------|---|----------------------|--|----------------------------|
| Isopropyl Alcohol | 67-63-0 | 9640 mg/L (//OECD 203; Pimephales promelas; 96 h) | - | > 10000 mg/L (//OECD 202; Daphnia magna; 24 h) | - |

12.2 Persistence and degradability**Persistence and degradability**

| Chemical name | CAS No | Persistence and degradability | Ready Biodegradation Test (OECD 301) | Biodegradation Other Tests |
|-------------------|---------|-------------------------------|---|----------------------------|
| Isopropyl Alcohol | 67-63-0 | | 53% O ₂ ; //EC 440/2008 C.5; 5 d | |

12.3 Bioaccumulative potential**Bioaccumulative potential**

No information available.

| Chemical name | CAS No | Bioaccumulative potential | Octanol/water partition coefficient |
|-------------------|---------|--|-------------------------------------|
| Isopropyl Alcohol | 67-63-0 | Not expected to bioaccumulate due to the low log Kow (log Kow < 4) | 0.05 |

12.4 Mobility in soil**Mobility**

No information available.

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

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects**Other adverse effects**

No information available.

Section 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Waste from Residues/Unused Products**

Dispose of in accordance with local regulations.

Disposal Recommendations

The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.

EWC Waste Disposal No

20 01 29* - detergents containing dangerous substances

15 01 10* - packaging containing residues of or contaminated by dangerous substances

13.2 Additional information**Section 14: TRANSPORT INFORMATION****IMDG****14.1 UN number**

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group Not applicable
 14.5 Marine pollutant Not regulated
 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code No information available

14.1 UN number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Transport hazard class(es) Not applicable
 14.4 Packing group Not applicable
 14.5 Marine pollutant Not regulated

ADR

14.1 UN number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Transport hazard class(es) Not applicable
 14.4 Packing group Not applicable
 14.5 Marine pollutant Not regulated

RID

14.1 UN number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Not applicable
 14.4 Packing group Not applicable
 14.5 Marine pollutant Not regulated

ADN

14.1 UN number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Not applicable
 14.4 Packing group Not applicable
 14.5 Marine pollutant Not regulated

Section 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Regulations**

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Contains no REACH substances with Annex XVII restrictions.

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Contains no substance on the REACH candidate list.

Regulation (EC) No. 143/2011 Annex XIV Substances Subject to Authorisation Contains no REACH Annex XIV substances.

Other regulations, restrictions and prohibition regulations Regulation (EC) No. 648/2004 (Detergents regulation). Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]. Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006).

National regulatory information**15.2 Chemical Safety Assessment**

Chemical Safety Assessment No chemical safety assessment has been carried out for this mixture per REACH regulation.

Section 16: OTHER INFORMATION

16.1 Indication of changes

| | |
|----------------------|----------------|
| Issuing Date: | 14-Apr-2020 |
| Revision date | 14-Apr-2020 |
| Revision Note | Not applicable |

16.2 Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ATE: Acute Toxicity Estimate
DNEL: Derived No Effect Level
EC50: Calculated concentration causing a 50% reduction in cellular reproduction
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods Code
LC50: Lethal Concentration to 50% of a test population
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose)
OECD - Organization for Economic Cooperation and Development
OEL: Occupational Exposure Limit
PBT: Persistent, Bioaccumulative and Toxic substance
PNEC(s): Predicted No Effect Concentration(s)
REACH- Registration, Evaluation and Authorization of Chemicals
vPvB: Very Persistent and Very Bioaccumulative

16.3 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

16.4 Full text of H-Statements referred to under sections 2 and 3

H225 - Highly flammable liquid and vapor
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H412 - Harmful to aquatic life with long lasting effects

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and its amendment Regulation (EU) 2015/830

16.5 Training Advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

16.6 Further information

Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V.

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.

End of SDS