Procter&Gamble

LENOR Dryer Sheets: Downy Summer Breeze

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 20/08/2014 Revision date: : Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : LENOR Dryer Sheets : Downy Summer Breeze

Product code : PA00189148
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use

Function or use category : Washing and cleaning products (including solvent based products)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK

Tel: 01932 896000 Fax: 01932 896200

Retail: sds.im@pg.com Professional: info.uk@pg.com

1.4. Emergency telephone number

Emergency number : (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 according to Regulation (EC) No. 1272/2008 [CLP]

Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

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

R52/53

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 Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : None

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P501 - Dispose of contents/container to an appropriate local waste system

P102 - Keep out of reach of children

EUH phrases : EUH208 - Contains Acetylcedrene, Hexyl Cinnamal, 4-tert-Butylcyclohexyl Acetate, Tetramethyl

Acetyloctahydronaphthalenes. May produce an allergic reaction

2.3. Other hazards

Other hazards not contributing to the : No presence of PBT and vPvB ingredients.

classification

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

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3.2.	Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-t-Butylcyclohexyl Acetate	(CAS No) 88-41-5 (EC no) 201-828-7 (EC index no) (REACH-no)	<1	N; R51/53	Aquatic Chronic 2, H411
Gamma-Undecalactone	(CAS No) 104-67-6 (EC no) 203-225-4 (EC index no) (REACH-no) 01-2119959333-34	< 1	N; R51/53	Aquatic Chronic 3, H412
2-Butanol, 4-Cyclohexyl-2-methyl-	(CAS No) 83926-73-2 (EC no) 420-630-3 (EC index no) 603-174-00-1 (REACH-no)	< 1	Xi; R41 N; R51/53	Eye Dam. 1, H318 Aquatic Chronic 2, H411
Amyl Salicylate	(CAS No) 2050-08-0 (EC no) 218-080-2 (EC index no) (REACH-no)	< 1	Xn; R22 N; R50/53	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Methyl 2-Naphthyl Ether	(CAS No) 93-04-9 (EC no) 202-213-6 (EC index no) (REACH-no)	< 1	Xn; R22 N; R51/53	Acute Tox. 4 (Oral), H302
Habanolide	(CAS No) 111879-80-2 (EC no) 422-320-3 (EC index no) 606-092-00-4 (REACH-no) 01-0000016883-62	< 1	N; R50/53	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ethyl Trimethylcyclopentene Butenol	(CAS No) 28219-61-6 (EC no) 248-908-8 (EC index no) (REACH-no) 01-2119529224-45	< 1	Xi; R36 N; R50/53	Aquatic Acute 1, H400 Eye Irrit. 2, H319 Aquatic Chronic 1, H410
4-tert-Butylcyclohexyl Acetate	(CAS No) 32210-23-4 (EC no) 250-954-9 (EC index no) (REACH-no)	< 1	R43 N; R51/53	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Hexahydro-Methanoindenyl Propionate	(CAS No) 68912-13-0 (EC no) 272-805-7 (EC index no) (REACH-no)	< 1	N; R51/53	Aquatic Chronic 2, H411
Pogostemon Cablin Oil	(CAS No) 8014-09-3 (EC no) 616-944-7 (EC index no) (REACH-no)	< 1	N; R51/53	Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Tetramethyl Acetyloctahydronaphthalenes	(CAS No) 54464-57-2 (EC no) 259-174-3 (EC index no) (REACH-no) 01-2119489989-04	< 1	Xi; R38 R43 N; R51/53	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Acetylcedrene	(CAS No) 32388-55-9 (EC no) 251-020-3 (EC index no) (REACH-no) 01-2119969651-28	< 1	R43 N; R50/53	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

SECTION 4: First aid measures

4.1.	Description	n of first	aid measu	res

First-aid measures after inhalation : IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical

advice/attention. Take off contaminated clothing and wash before reuse.

First-aid measures after 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.

First-aid measures after 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. Diarrhoea.

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

Refer to section 4.1.

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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 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.

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 : 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.

7.3. Specific end use(s)

Fabric Conditioner.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Not applicable.

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

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: Solid. Appearance Colour : White.

Odour pleasant (perfume). Odour threshold No data available No data available рΗ Relative evaporation rate (butylacetate=1) : Not measured. Melting point : Not measured. Freezing point No data available Boiling point : No data available Flash point : > 200 °C

Auto-ignition temperature : Not measured. Decomposition temperature Not measured. Flammability (solid, gas) : Not flammable Vapour pressure : Not measured. Relative vapour density at 20 °C Not measured. Relative density No data available Solubility : Soluble in water. Log Pow : No data available No data available Log Kow Viscosity No data available : No data available Explosive properties Oxidising properties : No data available Explosive limits : Product is not explosive

Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity 10.1.

No dangerous reactions known.

10.2. **Chemical stability**

Stable under normal conditions.

Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

Conditions to avoid

Not required for normal conditions of use.

Incompatible materials

Not applicable.

Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

Information on toxicological effects 11.1.

: Not classified Acute toxicity

LENOR Dryer Sneets: Downy Summer Breeze		
LD50 oral calculated	> 2000 mg/kg	
Amyl Salicylate (2050-08-0)		
LD50 oral calculated	2000 mg/kg	

ATE CLP (oral)	2000 mg/kg
Methyl 2-Naphthyl Ether (93-04-9)	
LD50 oral calculated	1736 mg/kg
ATE CLP (oral)	1736 mg/kg

Skin corrosion/irritation : Not classified : Not classified Serious eye damage/irritation : Not classified Respiratory or skin sensitisation Germ cell mutagenicity : Not classified

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Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms

Acute Toxicity: based upon available data of the substances, classification criteria are not met. Irritation: based upon available preparation data and bridging principles, classification criteria are not met. Corrosivity: 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. Repeated Dose 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. Mutagenicity: 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.

Other information : Likely routes of exposure: skin and eye. Information on Effects: refer to section 4.

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. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic 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

LENOR Dryer Sheets : Downy Summer Breeze		
Results of PBT assessment	No presence of PBT and vPvB ingredients	
Component		
Palmitic Acid (57-10-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	
Stearic Acid (57-11-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

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.

Waste disposal recommendations

: The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The 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.

EURAL Waste code product : 20 01 29* - detergents containing dangerous substances
15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

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

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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

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

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.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : Classification and procedure used to derive the classification for mixtures according to

Regulation (EC) 1272/2008 [CLP]. Calculation method.

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:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1B	Sensitisation — Skin, category 1B	
H302	Harmful if swallowed	
H304	May be fatal if swallowed and enters airways	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H400	Very toxic to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects	
H412	Harmful to aquatic life with long lasting effects	
R22	Harmful if swallowed	
R36	Irritating to eyes	
R38	Irritating to skin	
R41	Risk of serious damage to eyes	
R43	May cause sensitisation by skin contact	
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment	
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment	
N	Dangerous for the environment	

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Xi	Irritant
Xn	Harmful

SDS P&G CLP

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

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