



Fragranced Free Laundry Pellets

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
Product Name	Fragranced Free Laundry Pellets.
Trade name	Fragranced Free Laundry Pellets.
CAS No.	Mixtures.
EINECS No.	Mixtures.
REACH Registration No.	None assigned.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	To gently lift away dirt and grime from laundry.
Uses advised against	None known.
1.3 Details of the supplier of the Safety Data Sheet	
Company Identification	Ecoegg Limited. Ecoegg House, Larkfield Road, Larkfield, Kent, ME20 6BJ
Telephone	01622 535200
Fax	01622 535212
E-Mail (competent person)	customerservices@ecoeggonline.com
1.4 Emergency telephone number	
Emergency Phone No.	01622 535200

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Not classified as dangerous for supply/use.
2.1.2 Directive 67/548/EEC & Directive 1999/45/EC	Not classified as dangerous for supply/use.
2.2 Label elements	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Fragranced Free Laundry Pellets.
Hazard pictogram(s)	None.
Signal word(s)	None.
Hazard statement(s)	None.
Precautionary statement(s)	None.
2.3 Other hazards	None.
2.4 Additional Information	None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	30 - 40	68439-57-6	270-407-8	01-2119513401-57-0000	GHS07, Skin Irrit. 2; H315, GHS05, Eye Dam. 1; H318
Sodium carbonate	20 - 25	497-19-8	207-838-8	01-2119485498-19-0000	GHS07, Eye Irrit. 2; H319
Disodium metasilicate	1 - 10	6834-92-0	229-912-9	01-2119449811-37-0000	GHS05, Skin Corr. 1B; H314, GHS07, STOT SE 3; H335
Dodecan-1-ol, ethoxylated	1 - 10	9002-92-0	500-002-6	01-2119968561-30-0000	GHS05, Eye Dam. 1; H318, GHS07, Acute Tox. 4; H302, Skin Irrit. 2; H315

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	30 - 40	68439-57-6	270-407-8	01-2119513401-57-0000	Xi; R38, R41
Sodium carbonate	20 - 25	497-19-8	207-838-8	01-2119485498-19-0000	Xi; R36
Disodium metasilicate	1 - 10	6834-92-0	229-912-9	01-2119449811-37-0000	C; R34, Xi; R37
Dodecan-1-ol, ethoxylated	1 - 10	9002-92-0	500-002-6	01-2119968561-30-0000	None

3.2 Additional Information

For full text of H/P phrases see section 16.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

Unlikely to be hazardous by inhalation unless present as a dust. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Skin Contact

Wash skin with water.

Eye Contact

Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Ingestion

Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing Media**
 Suitable Extinguishing Media As appropriate for surrounding fire.
 Unsuitable Extinguishing Media None known.
- 5.2 Special hazards arising from the substance or mixture** None known.
- 5.3 Advice for fire-fighters** Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Wear protective gloves. Wash hands thoroughly after handling.
- 6.2 Environmental precautions** Prevent liquid entering watercourses and sewers.
- 6.3 Methods and material for containment and cleaning up** Collect mechanically and dispose of according to Section 13.
- 6.4 Reference to other sections** See Also Section: 8.


7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid dust generation. Wash hands thoroughly after handling.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep container closed when not in use. Protect from moisture.
 Storage Temperature Ambient.
 Storage Life Stable under normal conditions.
 Incompatible materials None known.
- 7.3 Specific end use(s)** To gently lift away dirt and grime from laundry.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
None						

- 8.1.2 Biological limit value** No information available.
- 8.1.3 PNECs and DNELs** No information available.
- 8.2 Exposure controls**
8.2.1 Appropriate engineering controls No special measures are required.
8.2.2 Personal protection equipment
 Eye/face protection Not normally required.
 Dust: Wear suitable eye/face protection.
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 Skin protection (Hand protection/ Other) Not normally required.





Fragranced Free Laundry Pellets

Respiratory protection



Normally no personal respiratory protection is necessary.
Dust: A suitable dust mask or dust respirator with filter type P (EN143 or EN405) may be appropriate.

Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Prevent liquid entering watercourses and sewers.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Solid.
Odour	Odourless.
Odour Threshold	Not applicable.
pH	8.0 – 10.5 (10% Water)
Melting Point/Freezing Point	Not applicable.
Initial boiling point and boiling range	109°C
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Specific Gravity	0.9 – 1.0 g/cm ³
Solubility(ies)	Completely miscible with water.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature	423°C
Decomposition Temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Stable under normal conditions.
10.4 Conditions to avoid	Protect from moisture.
10.5 Incompatible materials	None known.
10.6 Hazardous Decomposition Product(s)	Carbon monoxide, Carbon dioxide, Sulphur oxides.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Low acute toxicity.
Irritation	Non-irritant.
Corrosivity	Not classified.
Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	None anticipated.
Carcinogenicity	No evidence of carcinogenicity.
Mutagenicity	There is no evidence of mutagenic potential.
Toxicity for reproduction	None anticipated.

11.2 Other information

None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Low toxicity to aquatic organisms.
12.2	Persistence and degradability	The product is biodegradable. Unlikely to persist.
12.3	Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4	Mobility in soil	Completely miscible with water.
12.5	Results of PBT and VPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose at suitable refuse site.
13.2	Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

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	Environmental hazards	Not applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or restrictions on use	
	Candidate List of Substances of Very High Concern for Authorisation	All chemicals are not listed.
	REACH: Annex XIV List of substances subject to authorisation	All chemicals are not listed.
	REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	All chemicals are not listed.
	Community Rolling Action Plan (CoRAP); Draft 26/03/2014	All chemicals are not listed.
15.1.2	National regulations	None.
15.2	Chemical Safety Assessment	Not available.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative



Fragranced Free Laundry Pellets

Skin Corr. 1B	Acute toxicity Category 3
Eye Dam. 1	Serious eye damage/irritation Category 1
Acute Tox. 4	Acute toxicity Category 4
Eye Irrit. 2	Serious eye damage/irritation Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity — single exposure Category 3
C	Corrosive
Xi	Irritant

Risk Phrases

R34	Causes burns.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

Hazard statement(s) and Precautionary Statement(s)

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Hazard pictogram(s) and Hazard Symbol

GHS05



C



GHS07



Xi



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Annex to the extended Safety Data Sheet (eSDS)

No information available.