



## Fragrance Free Laundry Egg Mineral 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

- |  |  |
|--|--|
| <b>1.1 Product identifier</b><br>Product Name<br>Trade name<br>CAS No.<br>EINECS No.<br>REACH Registration No.                                 | Fragrance Free Laundry Egg Mineral Pellets.<br>Fragrance Free Laundry Egg Mineral Pellets.<br>Mixtures.<br>Mixtures.<br>None assigned.       |
| <b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b><br>Identified use(s)<br>Uses advised against          | To gently lift away dirt and grime from laundry.<br>None known.  |
| <b>1.3 Details of the supplier of the Safety Data Sheet</b><br>Company Identification<br><br><br>Telephone<br>Fax<br>E-Mail (competent person) | Ecoegg Limited.<br>The Hatchery,<br>Owens Way, Gads Hill,<br>Gillingham, Kent<br>ME7 2RT<br>01622 535200<br>01622 535212<br>hello@ecoegg.com |
| <b>1.4 Emergency telephone number</b><br>National Poisons Information Service<br>Emergency Phone No.   | 111<br>01622 535200  |

### 2. SECTION 2: HAZARDS IDENTIFICATION

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



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### 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.	Classification 1272/2008 [CLP]
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.	Classification 67/548/EEC [CLP]
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

### 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



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

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1</b>	<b>Personal precautions, protective equipment and emergency procedures</b>	Wash hands thoroughly after handling.
<b>6.2</b>	<b>Environmental precautions</b>	None known.
<b>6.3</b>	<b>Methods and material for containment and cleaning up</b>	Collect mechanically and dispose of according to Section 13.
<b>6.4</b>	<b>Reference to other sections</b>	See Also Section: 8.

### 7. SECTION 7: HANDLING AND STORAGE

<b>7.1</b>	<b>Precautions for safe handling</b>	Avoid dust generation. Wash hands thoroughly after handling.
<b>7.2</b>	<b>Conditions for safe storage, including any incompatibilities</b>	Keep container closed when not in use. Protect from moisture.
	Storage Temperature	Ambient.
	Storage Life	Stable under normal conditions.
	Incompatible materials	None known.
<b>7.3</b>	<b>Specific end use(s)</b>	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/m³)	STEL (ppm)	STEL (mg/m³)	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.

Skin protection (Hand protection/ Other)  
Not normally required.

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.

Environmental Exposure Controls  
Avoid direct release into waterstream and sewage.

#### 8.2.3



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### 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Solid.
Odour	None.
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 <sup>3</sup>
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	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	Protect from moisture.
10.5 Incompatible materials	None known.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products known.

### 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.
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<b>12.2 Persistence and degradability</b>	The product is biodegradable. Unlikely to persist.
<b>12.3 Bioaccumulative potential</b>	The product has low potential for bioaccumulation.
<b>12.4 Mobility in soil</b>	Completely miscible with water.
<b>12.5 Results of PBT and VPVB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>	None known.

### 13. SECTION 13: DISPOSAL CONSIDERATIONS

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

### 14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

<b>14.1 UN number</b>	Not applicable.
<b>14.2 UN Proper Shipping Name</b>	Not applicable.
<b>14.3 Transport hazard class(es)</b>	Not applicable.
<b>14.4 Packing Group</b>	Not applicable.
<b>14.5 Environmental hazards</b>	Not applicable.
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.

### 15. SECTION 15: REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>15.1.1 EU regulations</b>	
<b>Authorisations and/or restrictions on use</b>	
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.
<b>15.1.2 National regulations</b>	None.
<b>15.2 Chemical Safety Assessment</b>	Not available.

### 16. SECTION 16: OTHER INFORMATION

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

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## Fragrance Free Laundry Egg Mineral Pellets

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### **Annex to the extended Safety Data Sheet (eSDS)**

No information available.