

Procter&Gamble

Household Care Products – Europe

SAFETY DATA SHEET (2001/58/EC)

Reference: 005 - Issue 15
 PNumber: PA00149282
 Issue date: 24/11/2008
 Valid until superseded

SDS NOTICE: Update according to formula change: Section 3 and 9

1. Identification of the Substance/Preparation	Ariel Biological - Powder																																												
<p>Company Name: Procter & Gamble UK</p> <p>Address: Brooklands, Weybridge, Surrey KT13 0XP</p> <p>Telephone #: Tel: 01932 89 6000 Fax: 01932 89 6200</p> <p>Emergency phone #: 0800 0852 592 (UK); 1800 509 083 (ROI)</p> <p>Email Address: rose.yd@pg.com</p>																																													
<p>2. Hazards identification</p>	<p>This product is not classified as dangerous according to EU Directive 1999/45/EC.</p> <p>Eye contact: Transient superficial irritation.</p> <p>Skin contact: Prolonged exposure may cause skin irritation.</p> <p>Ingestion: Possible mild gastro-intestinal irritation with nausea and vomiting.</p> <p>Inhalation: Inhaling aerosolized product may cause mild irritation of the respiratory system.</p>																																												
<p>3. Composition/information on ingredients</p>	<p>A granular laundry detergent containing:</p> <table border="1" data-bbox="517 1153 1476 1424"> <thead> <tr> <th>Common Name</th> <th>CAS</th> <th>EINECS/ELINCS</th> <th>Classification</th> <th>Conc</th> </tr> </thead> <tbody> <tr> <td>Sodium C12-15 Pareth Sulfate</td> <td>91648-56-5</td> <td>293-918-8</td> <td>R38,41-Xi</td> <td>1-5%</td> </tr> <tr> <td>BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVS., SODIUM SA</td> <td>68081-81-2</td> <td>268-356-1</td> <td>R22,38,41-Xn</td> <td>5-10%</td> </tr> <tr> <td>SODIUM CARBONATE</td> <td>497-19-8</td> <td>207-838-8</td> <td>R36-Xi</td> <td>20-30%</td> </tr> <tr> <td>CITRIC ACID</td> <td>77-92-9</td> <td>201-069-1</td> <td>R36-Xi</td> <td>1-5%</td> </tr> <tr> <td>SODIUM CARBONATE PEROXIDE</td> <td>15630-89-4</td> <td>239-707-6</td> <td>R22,41,8-O,Xn</td> <td>10-20%</td> </tr> <tr> <td>2-PROPENOIC ACID, 2,5-FURANDIONE POLYMER</td> <td>52255-49-9</td> <td>POLYMER</td> <td>R53</td> <td>1-5%</td> </tr> <tr> <td>SODIUM SILICATE</td> <td>1344-09-8</td> <td>215-687-4</td> <td>R37,38,41-Xi</td> <td>1-5%</td> </tr> </tbody> </table>					Common Name	CAS	EINECS/ELINCS	Classification	Conc	Sodium C12-15 Pareth Sulfate	91648-56-5	293-918-8	R38,41-Xi	1-5%	BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVS., SODIUM SA	68081-81-2	268-356-1	R22,38,41-Xn	5-10%	SODIUM CARBONATE	497-19-8	207-838-8	R36-Xi	20-30%	CITRIC ACID	77-92-9	201-069-1	R36-Xi	1-5%	SODIUM CARBONATE PEROXIDE	15630-89-4	239-707-6	R22,41,8-O,Xn	10-20%	2-PROPENOIC ACID, 2,5-FURANDIONE POLYMER	52255-49-9	POLYMER	R53	1-5%	SODIUM SILICATE	1344-09-8	215-687-4	R37,38,41-Xi	1-5%
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<p>4. First-aid measures</p>	<p>Eye contact: Rinse thoroughly with plenty of water for several minutes. If symptoms persist, seek medical advice.</p> <p>Skin contact: Rinse affected area with water. If needed apply cold compress to relieve irritation. If symptoms persist, discontinue use of product and seek medical advice.</p> <p>Ingestion: Drink a glass of water to dilute product. Do not induce vomiting. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomitus is present, seek medical advice.</p> <p>Inhalation: Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Particles adhering to the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice</p>																																												
<p>5. Fire fighting measures</p>	<p>Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO₂, dry chemical powders or alcohol resistant foam. If water is used, contain run off.</p>																																												
<p>6. Accidental release measures</p>	<p>Avoid spillage into sewers or surface water. For large spills: scoop up product mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation. For small spills: product can be washed away with plenty of water.</p>																																												

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7. Handling and storage	Assure adequate dust control. Store in a cool and dry area.
8. Exposure controls / Personal protection	Not a hazard in normal use. No personal protective equipment required.
9. Physical and chemical properties	Appearance: White powder with coloured speckles Odour: perfumed pH (1% solution): 10.6 Flammable: NO Explosive: NO Oxidizing: NO Relative density (g/l): 615 Water solubility: High
10. Stability and reactivity	Stable under normal conditions.
11. Toxicological information	Not acutely toxic; may cause vomiting. If very large quantities are ingested, treat symptomatically. Do not induce vomiting. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes flushing with water is recommended. Estimated acute oral toxicity: LD50 (rats) > 2g/kg Eye irritation: Slightly irritating to eyes Skin irritation: Slightly irritating to skin Chronic toxicity: Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects Contact sensitization: Does not provoke a sensitization reaction
12. Ecological information	The product is intended for wide dispersive use and is compatible with the down-the-drain disposal route. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.
13. Disposal considerations	Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.
14. Transport information	Not subject to ADR/IATA/IMDG codes.
15. Regulatory information	This product is not classified as dangerous according to EU Directive 1999/45/EC and national laws. All substances in the preparation are registered in the EU.
16. Other information	This product does not require any special training before use. Usage and handling instructions are mentioned on package and on this Material Safety Data Sheet. Safety Data Sheet available on http://www.scienceinthebox.com/en_UK/product/prodcomp_english_en.html