

# Procter&Gamble

## Household Care Products – Europe

SAFETY DATA SHEET (2001/58/EC)

Reference: 012 - Issue 13  
 PNumber: PA00159168  
 Issue date: 06/02/2009  
 Valid until superseded

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

| 1. Identification of the Substance/Preparation   | Ariel Handwash (High Suds Powder)   |               |                |        |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
|--|---|---------------|----------------|--------|--|-------------|-----|---------------|----------------|------|------------------------------|------------|-----------|-----------|------|--|------------|-----------|--------------|--------|------------------|----------|-----------|--------|--------|---------------------------|------------|-----------|---------------|------|--|------------|---------|-----|------|-----------------|-----------|-----------|--------------|-------|
| <p><b>Company Name:</b> Procter &amp; Gamble UK</p> <p><b>Address:</b> Brooklands, Weybridge, Surrey KT13 OXP, UK</p> <p><b>Telephone #:</b> Tel: 01932 89 6000 Fax: 01932 89 6200</p> <p><b>Emergency phone #:</b> 0800 0282 592 (UK); 1800 509 083 (ROI)</p> <p><b>Email Address:</b> <a href="mailto:rose.yd@pg.com">rose.yd@pg.com</a></p> |   |               |                |        |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| <p><b>2. Hazards identification</b></p>  | <p>This product is not classified as dangerous according to EU Directive 1999/45/EC.</p> <p><b>Eye contact:</b> Transient superficial irritation.</p> <p><b>Skin contact:</b> Prolonged exposure may cause skin irritation.</p> <p><b>Ingestion:</b> Possible mild gastro-intestinal irritation with nausea and vomiting.</p> <p><b>Inhalation:</b> Inhaling aerosolized product may cause mild irritation of the respiratory system.</p>   |               |                |        |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| <p><b>3. Composition/information on ingredients</b></p>  | <p>A granular laundry detergent containing:</p> <table border="1" data-bbox="517 1160 1476 1402"> <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>10-20%</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>SODIUM CARBONATE PEROXIDE</td> <td>15630-89-4</td> <td>239-707-6</td> <td>R22,41,8-O,Xn</td> <td>1-5%</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>5-10%</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 | 10-20% | SODIUM CARBONATE | 497-19-8 | 207-838-8 | R36-Xi | 20-30% | SODIUM CARBONATE PEROXIDE | 15630-89-4 | 239-707-6 | R22,41,8-O,Xn | 1-5% | 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 | 5-10% |
| 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   | 10-20% |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| SODIUM CARBONATE   | 497-19-8  | 207-838-8     | R36-Xi         | 20-30% |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| SODIUM CARBONATE PEROXIDE  | 15630-89-4  | 239-707-6     | R22,41,8-O,Xn  | 1-5%   |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| 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   | 5-10%  |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| <p><b>4. First-aid measures</b></p>  | <p><b>Eye contact:</b> Rinse thoroughly with plenty of water for several minutes. If symptoms persist, seek medical advice.</p> <p><b>Skin contact:</b> 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><b>Ingestion:</b> 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><b>Inhalation:</b> 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><b>5. Fire fighting measures</b></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 CO<sub>2</sub>, dry chemical powders or alcohol resistant foam. If water is used, contain run off.</p>   |               |                |        |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| <p><b>6. Accidental release measures</b></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>  |               |                |        |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |
| <p><b>7. Handling and storage</b></p>  | <p>Assure adequate dust control. Store in a cool and dry area.</p>  |               |                |        |  |             |     |               |                |      |                              |            |           |           |      |  |            |           |              |        |                  |          |           |        |        |                           |            |           |               |      |  |            |         |     |      |                 |           |           |              |       |

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| <b>8. Exposure controls / Personal protection</b> | Not a hazard in normal use. No personal protective equipment required.   |
| <b>9. Physical and chemical properties</b>        | Appearance: White powder with blue/green speckles<br>Odour: perfumed<br>pH (1% solution): 11<br>Flammable: NO<br>Explosive: NO<br>Oxidizing: NO<br>Relative density (g/l): 510<br>Water solubility: High   |
| <b>10. Stability and reactivity</b>               | Stable under normal conditions.  |
| <b>11. Toxicological information</b>              | 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.<br><br>Estimated acute oral toxicity: LD50 (rats) > 2g/kg<br>Eye irritation: Slightly irritating to eyes<br>Skin irritation: Slightly irritating to skin<br>Chronic toxicity: Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects<br><br>Contact sensitization: Does not provoke a sensitization reaction |
| <b>12. Ecological information</b>                 | 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.<br>The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.   |
| <b>13. Disposal considerations</b>                | Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.   |
| <b>14. Transport information</b>                  | Not subject to ADR/IATA/IMDG codes.  |
| <b>15. Regulatory information</b>                 | This product is not classified as dangerous according to EU Directive 1999/45/EC and national laws.<br>All substances in the preparation are registered in the EU.   |
| <b>16. Other information</b>                      | 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.  |