

# Procter&Gamble

## Household Care Products – Europe

SAFETY DATA SHEET (2001/58/EC)

Reference: 082 - Issue 2

PANumber: PA00151089

Issue date: 20-Oct-08

Valid until superseded

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

1. Identification of the Substance/Preparation	Ariel Concentrated Power - Biological - Liquid																								
<p><b>Company Name:</b> Procter &amp; Gamble UK</p> <p><b>Address:</b> Brooklands, Weybridge, Surrey KT13 0XP, UK</p> <p><b>Telephone #:</b> Tel: 01932 89 6000 Fax: 01932 89 6200</p> <p><b>Emergency phone #:</b> 0800 028 3393 (UK); 1800 409 281 (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 classified as Xi; R36 (Irritant; Irritating to eyes) according to EU Directive 1999/45/EC.</p> <p>Eye contact: Exposure to the eye may cause 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 to moderate irritation of the respiratory system.</p>																								
<p><b>3. Composition/information on ingredients</b></p>	<p>A liquid laundry detergent containing:</p> <table border="1" data-bbox="517 1164 1481 1294"> <thead> <tr> <th>Common Name</th> <th>CAS</th> <th>EINECS/ELINCS</th> <th>Classification</th> <th>Conc</th> </tr> </thead> <tbody> <tr> <td>MEA SALT OF LAS</td> <td>68910-32-7</td> <td>272-734-1</td> <td>R22,38,41-Xn</td> <td>20-30%</td> </tr> <tr> <td>C12-14 Pareth-7</td> <td>68439-50-9</td> <td>500-213-3</td> <td>R22,41,50-N,Xi,Xn</td> <td>10-20%</td> </tr> <tr> <td>Aziridine, homopolymer, ethoxylated</td> <td>68130-99-4</td> <td>Polymer</td> <td>R36,38-Xi</td> <td>1-5%</td> </tr> </tbody> </table>					Common Name	CAS	EINECS/ELINCS	Classification	Conc	MEA SALT OF LAS	68910-32-7	272-734-1	R22,38,41-Xn	20-30%	C12-14 Pareth-7	68439-50-9	500-213-3	R22,41,50-N,Xi,Xn	10-20%	Aziridine, homopolymer, ethoxylated	68130-99-4	Polymer	R36,38-Xi	1-5%
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<p><b>4. First-aid measures</b></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. Aerosolized product 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 CO2, 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: pump into plastic containers and rework/dispose as per local legislation. For small spills: use non- combustible absorbant and shovel into container for disposal.</p>																								
<p><b>7. Handling and storage</b></p>	<p>Store in a cool and dry area.</p>																								
<p><b>8. Exposure controls / Personal protection</b></p>	<p>Not a hazard in normal use. No personal protective equipment required.</p>																								
<p><b>9. Physical and chemical properties</b></p>	<p>Appearance: green liquid</p>																								

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	<p>Odour: perfumed</p> <p>pH (neat): 7.5</p> <p>Flammable: NO</p> <p>Explosive: NO</p> <p>Oxidizing: NO</p> <p>Relative density (g/ml): 1.046</p> <p>Water solubility: High</p>
<b>10. Stability and reactivity</b>	Stable under normal conditions.
<b>11. Toxicological information</b>	<p>Not acutely toxic, may cause vomiting. If 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.</p> <p>Estimated acute oral toxicity: LD50 (rats) &gt; 2g/kg</p> <p>Eye irritation: Mildly to moderately irritating to eyes</p> <p>Skin irritation: Slightly irritating to skin</p> <p>Chronic toxicity: Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects</p> <p>Contact sensitization: Does not provoke a sensitization reaction</p>
<b>12. Ecological information</b>	<p>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.</p> <p>The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.</p>
<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>	<p>This product is classified as Xi; R36 (Irritant; Irritating to eyes) according to EU-Directive 1999/45/EC and national laws.</p> <p>All substances in the preparation are registered in the EU.</p> <p>Label information:</p>  <p>Irritant</p> <p>Irritating to eyes.</p> <p>Keep out of reach of children.</p> <p>Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>If swallowed, seek medical advice immediately and show this container or label.</p> <p>If ingested, drink water and do not induce vomiting.</p>
<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. Safety Data Sheet available on <a href="http://www.scienceinthebox.com/en_UK/product/prodcomp_english_en.html">http://www.scienceinthebox.com/en_UK/product/prodcomp_english_en.html</a>