

# Procter&Gamble

## Household Care Products – Europe

SAFETY DATA SHEET (2001/58/EC)

Reference: 011 – Issue 8  
HDL21 – Issue 2 revision 3  
Issue date: September 16, 2005  
Valid until superseded

### SDS NOTICE: Re-issue of expired MSDS

Changes versus previous issue of this SDS: **Section 12: Ecological Information  
References (Header/Footer)**

<b>1. Identification of the Substance/Preparation</b>	<b>Ariel Handwash (liquid)</b>																									
<b>Company Name:</b> <b>Address:</b> <b>Telephone #:</b> <b>Emergency phone #:</b> <b>Email Address:</b>	Procter & Gamble UK Brooklands, Weybridge, Surrey KT13 0XP, UK Tel: 01932 89 6000 Fax: 01932 89 6200 0800 028 3393 (UK); 1800 409 281 (ROI) rose.yd@pg.com																									
<b>2. Composition/information on ingredients</b>	A liquid laundry detergent containing: <table border="1"><thead><tr><th>Common Name</th><th>CAS</th><th>EINECS/ELINCS</th><th>Classification</th><th>Conc</th></tr></thead><tbody><tr><td>ALCOHOLS, C12-14, ETHOXYLATED</td><td>68439-50-9</td><td>500-213-3</td><td>Xn, N; R22, R41, R50</td><td>1 - 5 %</td></tr><tr><td>ALCOHOLS, C12-15, ETHOXYLATED, SULF, MEA</td><td>Unassigned</td><td>Polymer</td><td>Xi; R36/38</td><td>5 - 10 %</td></tr><tr><td>ETHANOL</td><td>64-17-5</td><td>200-578-6</td><td>F; R11</td><td>1 - 5 %</td></tr><tr><td>BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVS., SODIUM SALT</td><td>68081-81-2</td><td>268-356-1</td><td>Xn; R22, R38, R41</td><td>1 - 5 %</td></tr></tbody></table>	Common Name	CAS	EINECS/ELINCS	Classification	Conc	ALCOHOLS, C12-14, ETHOXYLATED	68439-50-9	500-213-3	Xn, N; R22, R41, R50	1 - 5 %	ALCOHOLS, C12-15, ETHOXYLATED, SULF, MEA	Unassigned	Polymer	Xi; R36/38	5 - 10 %	ETHANOL	64-17-5	200-578-6	F; R11	1 - 5 %	BENZENESULFONIC ACID, MONO-C10-16-ALKYL DERIVS., SODIUM SALT	68081-81-2	268-356-1	Xn; R22, R38, R41	1 - 5 %
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<b>3. Hazards identification</b>	This product is not classified as dangerous according to EU Directive 1999/45/EC. Eye contact: Transient superficial irritation. Skin contact: Prolonged exposure may cause skin irritation. Ingestion: Possible mild gastro-intestinal irritation with nausea and vomiting. Inhalation: Inhaling aerosolized product may cause mild irritation of the respiratory system.																									
<b>4. First-aid measures</b>	Eye contact: Rinse thoroughly with plenty of water for several minutes. If symptoms persist, seek medical advice. 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. 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. 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.																									
<b>5. Fire fighting measures</b>	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.																									

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<b>6. <u>Accidental release measures</u></b>	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.
<b>7. <u>Handling and storage</u></b>	Store in a cool and dry area.
<b>8. <u>Exposure controls / Personal protection</u></b>	Not a hazard in normal use. No personal protective equipment required.
<b>9. <u>Physical and chemical properties</u></b>	Appearance: coloured liquid Odour: perfume pH (10 % aqueous solution) : ca. 8.50 Not Flammable. Non-Explosive. Non-Oxidizing. Relative density: ca. 1.03 g/cc Water solubility: high
<b>10. <u>Stability and reactivity</u></b>	Stable under normal conditions.
<b>11. <u>Toxicological information</u></b>	Not acutely toxic; may cause vomiting. If very large quantities are ingested, symptoms of alcohol-like intoxication may be observed; 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) $\geq$ 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
<b>12. <u>Ecological information</u></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. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.
<b>13. <u>Disposal considerations</u></b>	Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.
<b>14. <u>Transport information</u></b>	Not subject to ADR/IATA/IMDG codes.
<b>15. <u>Regulatory information</u></b>	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.
<b>16. <u>Other information</u></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>