

Procter&Gamble

Household Care Products – Europe

SAFETY DATA SHEET (2001/58/EC)

Reference: 112 - Issue 5

PA number: PA00158944

Issue date: 16/01/2009

Valid until superseded

SDS NOTICE: Update because of classification change to Xi R41 because of change in classification of Sodium Carbonate Peroxide: Sections 3 and 9

1. Identification of the Substance/Preparation	Fairy Active Bursts - Lemon (for dishwashers)																																												
<p>Company Name: Procter & Gamble UK</p> <p>Address: Brooklands, Weybridge, Surrey KT13 0XP UK</p> <p>Telephone #: Tel: 01932 89 6000 Fax: 01932 89 6200</p> <p>Emergency phone #: 0800 328 5901 (UK) 18000 535 640 (ROI)</p> <p>Email Address: rose.yd@pg.com</p>																																													
<p>2. Hazards identification</p>	<p>This product classified as Xi; R41 (Irritant; Risk of serious damage to eyes) according to EU Directive 1999/45/EC.</p> <p>Eye contact: Transient moderate 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 of particles may cause mild to moderate irritation of the respiratory system.</p>																																												
<p>3. Composition/information on ingredients</p>	<p>An automatic dishwashing detergent containing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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 CARBONATE</td> <td>497-19-8</td> <td>207-838-8</td> <td>R36-Xi</td> <td>20-30%</td> </tr> <tr> <td>Amine oxides, C10-16-alkyldimethyl</td> <td>70592-80-2</td> <td>274-687-2</td> <td>R38,41,50-N,Xi</td> <td>0.1-1%</td> </tr> <tr> <td>Trideceth-7 Branched</td> <td>69011-36-5</td> <td>Polymer</td> <td>R22,41-Xn</td> <td>1-5%</td> </tr> <tr> <td>ALCOHOLS, C13-15-BRANCHED AND LINEAR, BUTOXYLATED, ETHOXYLATED</td> <td>111905-53-4</td> <td>POLYMER</td> <td>R36,38,50-N,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>5-10%</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> <tr> <td>PROTEASE</td> <td>9014-01-1</td> <td>232-752-2</td> <td>R37,38,41,42-Xn</td> <td>0.1-1%</td> </tr> </tbody> </table>					Common Name	CAS	EINECS/ELINCS	Classification	Conc	SODIUM CARBONATE	497-19-8	207-838-8	R36-Xi	20-30%	Amine oxides, C10-16-alkyldimethyl	70592-80-2	274-687-2	R38,41,50-N,Xi	0.1-1%	Trideceth-7 Branched	69011-36-5	Polymer	R22,41-Xn	1-5%	ALCOHOLS, C13-15-BRANCHED AND LINEAR, BUTOXYLATED, ETHOXYLATED	111905-53-4	POLYMER	R36,38,50-N,Xi	1-5%	SODIUM CARBONATE PEROXIDE	15630-89-4	239-707-6	R22,41,8-O,Xn	5-10%	SODIUM SILICATE	1344-09-8	215-687-4	R37,38,41-Xi	1-5%	PROTEASE	9014-01-1	232-752-2	R37,38,41,42-Xn	0.1-1%
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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>																																												
<p>7. Handling and storage</p>	<p>Store in a cool and dry area.</p>																																												

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8. Exposure controls / Personal protection	Not a hazard in normal use. Wear eye/face protection.
9. Physical and chemical properties	Appearance: Dual phase PVA pouch, speckled powder, yellow liquid top. Odour: perfumed pH (1% solution): 10.8 Flammable: NO Explosive: NO Oxidizing: NO Relative density (g/l): na 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: Mildly to moderately irritating to eyes Skin irritation: Slightly irritating to skin Chronic toxicity: Repeated exposure to low levels (e.g. residues left on dinnerware) 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 classified as Xi; R41 (Irritant; Risk of serious damage to eyes) according to EU-Directive 1999/45/EC and national laws. All substances in the preparation are registered in the EU. Label information:  Irritant Risk of serious damage to eyes Contains protease. May produce an allergic reaction. Keep out of reach of children. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical advice immediately and show this container or label. Wear eye/face protection
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.