

1. <u>Identification of the Substance/Preparation</u>	Professional Fairy Hand Dish Detergent																												
<u>Company Name:</u> <u>Address:</u> <u>Telephone #:</u> <u>Emergency phone #:</u>	Procter & Gamble UK The Heights, Brooklands, Weybridge, Surrey, KT13 OXP 01932 89 6000 Fax: 01932 89 6200 0800 716 854 (UK) 1800 535 119 (ROI)																												
2. <u>Composition/information on ingredients</u>	A liquid dishwashing detergent containing: <table border="1" data-bbox="491 831 1477 954" 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>ALCOHOLS, C9-11, ETHOXYLATED</td> <td>68439-46-3</td> <td>Polymer</td> <td>Xn, R22, R41</td> <td>1 - 5 %</td> </tr> <tr> <td>AMINES, C10-16-ALKYLDIMETHYL, N-OXIDES</td> <td>70592-80-2</td> <td>2746872</td> <td>Xi, N; R38, R41, R50</td> <td>5 - 10 %</td> </tr> <tr> <td>ETHANOL</td> <td>64-17-5</td> <td>2005786</td> <td>F; R11</td> <td>1 - 5 %</td> </tr> <tr> <td>S.O.ALKYL ETHOXSULPH.FAT.ALC.(AE0.6)</td> <td>Reacted</td> <td>Reacted ingredient</td> <td>Xi; R38, R41</td> <td>20 - 30 %</td> </tr> </tbody> </table>				Common Name	CAS	EINECS/ELINCS	Classification	Conc.	ALCOHOLS, C9-11, ETHOXYLATED	68439-46-3	Polymer	Xn, R22, R41	1 - 5 %	AMINES, C10-16-ALKYLDIMETHYL, N-OXIDES	70592-80-2	2746872	Xi, N; R38, R41, R50	5 - 10 %	ETHANOL	64-17-5	2005786	F; R11	1 - 5 %	S.O.ALKYL ETHOXSULPH.FAT.ALC.(AE0.6)	Reacted	Reacted ingredient	Xi; R38, R41	20 - 30 %
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3. <u>Hazards identification</u>	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.																												
4. <u>First-aid measures</u>	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 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.																												
5. <u>Fire fighting measures</u>	Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO ₂ , dry chemical powders or alcohol resistant foam. If water is used, contain run-off.																												
6. <u>Accidental release measures</u>	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.																												
7. <u>Handling and storage</u>	Assure sufficient ventilation. Store in a cool and dry area.																												
8. <u>Exposure controls / Personal protection</u>	Not a hazard in normal use. No personal protective equipment required.																												

9. <u>Physical and chemical properties</u>	Appearance: green liquid Odour: Perfume pH (10 % aqueous solution) : ca. 9.0 Not Flammable. Non-Explosive. Non-Oxidizing. Relative density: ca. 1.043 g/cc Water solubility: high
10. <u>Stability and reactivity</u>	Stable under normal conditions.
11. <u>Toxicological information</u>	Not acutely toxic, after ingestion it 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. 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. residues left on dinnerware) will not cause adverse effects Contact sensitization: Does not provoke a sensitization reaction
12. <u>Ecological information</u>	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 used in the product are biodegradable in line with the requirements of EU Directives 73/404/EEC and 73/405/EEC and their subsequent amendments.
13. <u>Disposal considerations</u>	Professional products ending up down the drain after use. Observe safe handling precautions and local legislation.
14. <u>Transport information</u>	Not subject to ADR/IATA/IMDG codes.
15. <u>Regulatory information</u>	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. <u>Other information</u>	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.