

1. <u>Identification of the Substance/Preparation</u>	Professional Ariel Regular Powder																																												
<u>Company Name:</u> <u>Address:</u> <u>Telephone #:</u> <u>Emergency phone #:</u>	Procter & Gamble UK, Brooklands, Weybridge, Surrey, KT13 0XP, UK 01932 89 6000 Fax: 01932 89 6200 0800 716 854 (UK) 1800 535 119 (ROI)																																												
2. <u>Composition/information on ingredients</u>	A granular laundry detergent containing: <table><tr><td>Common Name</td><td>CAS</td><td>EINECS/ELINCS</td><td>Classification</td><td>Conc.</td></tr><tr><td>ALCOHOLETHOXYLATES AE7</td><td>64425-86-1</td><td>Polymer</td><td>Xn,N; R22,R41,R50</td><td>1 - 5 %</td></tr><tr><td>CITRIC ACID</td><td>77-92-9</td><td>201-069-1</td><td>Xi; R36</td><td>1 - 5 %</td></tr><tr><td>DISODIUM DISILICATE</td><td>13870-28-5</td><td>237-623-4</td><td>Xi; R41</td><td>1 - 5 %</td></tr><tr><td>SALT OF LAS</td><td>68081-81-2</td><td>268-356-1</td><td>Xn; R22, R38, R41</td><td>5 - 10 %</td></tr><tr><td>SODIUM CARBONATE</td><td>497-19-8</td><td>207-838-8</td><td>Xi; R36</td><td>10 - 20 %</td></tr><tr><td>SODIUM CARBONATE PEROXIDE</td><td>15630-89-4</td><td>239-707-6</td><td>O,Xn; R8,R22,R36,R38</td><td>10 - 20 %</td></tr><tr><td>SODIUM TALLOW SULFATE</td><td>68140-10-3; 8052-50-4</td><td>232-494-0</td><td>Xi; R38, R41</td><td>1 - 5 %</td></tr></table>					Common Name	CAS	EINECS/ELINCS	Classification	Conc.	ALCOHOLETHOXYLATES AE7	64425-86-1	Polymer	Xn,N; R22,R41,R50	1 - 5 %	CITRIC ACID	77-92-9	201-069-1	Xi; R36	1 - 5 %	DISODIUM DISILICATE	13870-28-5	237-623-4	Xi; R41	1 - 5 %	SALT OF LAS	68081-81-2	268-356-1	Xn; R22, R38, R41	5 - 10 %	SODIUM CARBONATE	497-19-8	207-838-8	Xi; R36	10 - 20 %	SODIUM CARBONATE PEROXIDE	15630-89-4	239-707-6	O,Xn; R8,R22,R36,R38	10 - 20 %	SODIUM TALLOW SULFATE	68140-10-3; 8052-50-4	232-494-0	Xi; R38, R41	1 - 5 %
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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 of particles 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. Particles 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. 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.																																												
6. <u>Accidental release measures</u>	Avoid spillage into sewers or surface water. For large spills: scoop up mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation. . For small spills: product can be washed away with plenty of water.																																												
7. <u>Handling and storage</u>	Assure adequate dust control. Store in a cool and dry area.																																												

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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: white powder with green/blue speckles Odour: perfume pH (10 % aqueous solution) : ca. 10.4 Reserve alkalinity to pH 7.5: 8.4 g NaOH/100 g Not Flammable. Non-Explosive. Non-Oxidizing. Relative density: ca. 630 g/l Water solubility: high
10. <u>Stability and reactivity</u>	Stable under normal conditions.
11. <u>Toxicological information</u>	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. 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
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.