

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52705

18/01/07

ARIEL REGULAR POWDER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: Professional Ariel Regular Powder

Product stock code/s 52705

Manufacturer: Procter & Gamble UK
The Heights, Brooklands, Weybridge,
Surrey, KT13 OXP
Telephone: 01932 89 6000 Fax: 01932 89 6200

Emergency phone: (UK) 0800 716 854 (ROI) 1800 535 119

Distributor: John Astley & Sons Ltd,
Renown Avenue,
Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

A granular laundry detergent containing:

Name	CAS	EINECS	Content	Classification*
2-Propenoic Acid, 2,5-Furandione Polymer	52255-49-9	Polymer	1-5%	R53
Alcoholethoxylates AE7	64425-86-1	Polymer	1-5%	Xn, N; R22, R41.R50
Citric Acid	77-92-9	201-069-1	1-5%	Xi; R36
Salt Of Las	68081-81-2	268-356-1	5-10%	Xn; R22, R38, R41
Sodium Carbonate	497-19-8	207-838-8	20-30%	Xi; R36
Sodium Carbonate Peroxide	15630-89-4	239-707-6	10-20 %	0, Xn; R8, R22, R36, R38

* Risk Phrases: Full text is listed in section 16

3. HAZARDS IDENTIFICATION

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 to moderate gastro-intestinal irritation with nausea and vomiting.

Inhalation: Inhaling particles product may cause mild irritation of the respiratory system.

4. FIRST AID MEASURES

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. Particles adhering to the nasal cavity may be rinsed / diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice.

ARIEL REGULAR POWDER**5. FIRE FIGHTING MEASURES**

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. ACCIDENTAL RELEASE MEASURES

Environment protection: Avoid spillage into sewers or surface water.

Clean up Method: 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. HANDLING AND STORAGE

Handling: Assure adequate ventilation.

Storage: Store in a cool and dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection: Not a hazard in normal use. No personal protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Not Flammable. Non-Explosive. Non-Oxidizing.

Appearance: White powder with green/blue speckles

Odour: Perfume

pH: (10 % aqueous solution): ca. 10.4

Relative density: 615 g/l

Water solubility: High

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

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) > 2 g/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. 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.

ARIEL REGULAR POWDER**13. DISPOSAL CONSIDERATIONS**

Professional 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 an Irritant according to EU Directive 1999/45/EC and national laws.

All substances in the preparation are registered in the EU.

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.

Ingredients (EC/648/2004):

15-30%	Zeolites
5-1 5%	Anionic Surfactants, Oxygen-based bleaching agents
< 5%	Cationic Surfactants, Nonionic surfactants, Phosphonates, Polycarboxylates, Soap Enzymes, Optical brighteners, Perfume, Coumarin, Butylphenyl Methylpropional, Limonene

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements; it should not therefore be construed as guaranteeing specific properties.

Text of Risk Phrases listed in section 2:

R-8	Contact with combustible material may cause fire
R-22	Harmful if swallowed
R-36	Irritating to eyes
R-38	Irritating to skin
R-41	Risk of serious damage to eyes
R-50	Very toxic to aquatic organisms
R-53	Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

PLEASE ENSURE THIS SAFETY DATA SHEET IS PASSED TO THE APPROPRIATE PERSONS IN YOUR COMPANY, WHO ARE CAPABLE OF ACTING ON THE INFORMATION.

Issued: 29th August 2005