

**PROFESSIONAL DEEPIO POWDER****1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

**Product Name:** Professional Deepio Powder

**Product stock code/s** 52025

**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 cleaning product containing:

Name	CAS	EINECS	Content	Classification*
2-Propenoic Acid, 2,5-Furandione Polymer	52255-49-9	Polymer	1-5 %	R53
Salt Of Las	68081-81-2	268-356-1	10-20%	Xn; R22, R38, R41
Sodium Silicate	1344-09-8	215-687-4	5-10%	Xi; R37, R38, R41

\* 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 gastro-intestinal irritation with nausea and vomiting.

**Inhalation:** Inhaling of 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 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. FIRE FIGHTING MEASURES**

Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO<sub>2</sub>, dry chemical powders or alcohol resistant foam. If water is used, contain run-off.

**PROFESSIONAL DEEPIO POWDER****6. ACCIDENTAL RELEASE MEASURES**

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.

**7. HANDLING AND STORAGE**

Assure sufficient dust control. Store in a cool and dry area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White Powder

**Odour:** Unperfumed

**pH (10 % solution):** ca. 10.5

**Relative density:** ca. 400g/l

**Water solubility:** Soluble

Not Flammable. Non-Explosive. Non-Oxidizing.

**10. STABILITY AND REACTIVITY**

Stable under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

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) > 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. 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**

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.

**PROFESSIONAL DEEPIO POWDER**

**15. REGULATORY INFORMATION**

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. 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 % Anionic surfactants,  
Phosphates < 5 % Nonionic surfactants,  
Polycarboxylates Optical Brightener

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.

**Risk Phrases (Full Text):** R-22 Harmful if swallowed  
R-37 Irritating to respiratory system  
R-38 Irritating to skin  
R-41 Risk of serious damage to eyes  
R-53 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.

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