

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52329 - 52330

18/01/07

FLASH ALL PURPOSE CLEANER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: Professional Flash All Purpose Cleaner Pine / Forest Pine

Product stock code/s 52329 - 52330

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,
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2. COMPOSITION/INFORMATION ON INGREDIENTS

A liquid household cleaner containing:

| Name | CAS | EINECS | Content | Classification* |
|------------------------------|------------|---------|---------|-----------------|
| Alcohols, C9-11, Ethoxylated | 68439-46-3 | Polymer | 1-5% | Xn, R22, 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 aerosolized 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. 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. FIRE FIGHTING MEASURES

Not flammable. The product itself will not burn. 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: pump into plastic containers and rework/dispose as per local legislation. For small spills: use non-combustible absorbent and shovel into container for disposal.

FLASH ALL PURPOSE CLEANER**7. HANDLING AND STORAGE**

- Handling:** Assure adequate ventilation.
- Storage:** Store in a cool and dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

- General:** Not Flammable. Non-Explosive. Non-Oxidizing.
- Appearance:** Green liquid
- Odour:** Perfume
- pH:** ca. 9.5
- Relative density:** 1.01 g/ml
- 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 ml/kg.
- Eye irritation:** Slightly irritating to eyes.
- Skin irritation:** Slightly irritating to skin
- Chronic toxicity:** Repeated exposure to low levels will not cause adverse effects
- Contact sensitization:** Does not provoke a sensitization reaction.

12. ECOLOGICAL INFORMATION

The product is intended for wide depressive 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.

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.

FLASH ALL PURPOSE CLEANER

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): <5% Nonionic surfactants,
Soap; Benzisothiazolinone,
Glutaral,
Perfume,
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.

Full text of Risk Phrases listed in section 2:

R-22 Harmful if swallowed
R-41 Risk of serious eye damage

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

Issued: 27th September 2005