

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52298

18/01/07

AUTOMATIC DISHWASHING RINSE AID

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: Professional Automatic Dishwashing Rinse Aid

Product stock code/s 52298

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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Coventry, CV5 6UF
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2. COMPOSITION/INFORMATION ON INGREDIENTS

A liquid automatic dishwashing rinse aid containing:

Name	CAS	EINECS	Content	Classification*
Alkoxylated Fatty Alcohol	Confidential	Polymer	5-15%	Xi, N; R38, R50
Alkoxylated Fatty Alcohol	Confidential	Polymer	5-15%	Xi, R38
Citric Acid	77-92-9	201-069-1	1-5 %	Xi; R36
Isopropyl Alcohol	67-63-0	200-661-7	5-10%	F, Xi; R11, R36, R67

* Risk Phrases: Full text is listed in section 16

3. HAZARDS IDENTIFICATION

This product is classified as Xi; R38 (Irritant; Irritating to skin) according to EU Directive 1999/45/EC.

Eye contact: Transient superficial irritation.

Skin contact: Prolonged exposure may cause mild to moderate skin irritation.

Ingestion: Possible mild gastro-intestinal irritation with nausea and vomiting.

Inhalation: Inhaling aerosolized product may cause mild to moderate 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. 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

Flammability: Not explosive. Not auto-flammable. Not 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.

AUTOMATIC DISHWASHING RINSE AID**6. ACCIDENTAL RELEASE MEASURES**

- Safety precautions:** Wear protective equipment. Keep unprotected persons away.
- Environment protection:** Dilute with plenty of water. Do not allow to enter sewers/surface or ground water
- Clean up Method:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralizing agent. Ensure adequate ventilation
Avoid spillage into sewers or surface water.

7. HANDLING AND STORAGE

- Handling:** Ensure good ventilation. Keep ignition source away - Do not smoke.
Protect against electrostatic charges.
- Storage:** Store in a cool and dry area in well sealed receptacles

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- General protective Hygienic measures:** Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands, at the end of work and before breaks
Avoid contact with the eyes and skin.
- Protection of hands:** Use protective gloves
- Eye protection:** Tightly sealed goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Blue liquid
- Odour:** Unperfumed
- pH:** ca. 3.5 (1% solution)
- Relative density:** 1.01 g/ml
- Water solubility:** High
- Chemical properties:** Not Flammable. Non-Explosive. Non-Oxidizing.

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

- Toxicity:** 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) > 10ml/kg.
- Eye irritation:** Slightly irritating to eyes.
- Skin irritation:** Mildly to moderately irritating to skin
- Chronic toxicity:** Repeated exposure to low levels (e.g. residues left on dinnerware) will not cause adverse effects
- Contact sensitisation:** Does not cause a reaction.

12. ECOLOGICAL INFORMATION

- Environmental effects:** 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.

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13. DISPOSAL CONSIDERATIONS

Material and Container: This material and its container must be disposed of in a safe way.
Observe safe handling precautions and local legislation.

14. TRANSPORT INFORMATION

Classification: Not subject to ADR/IATA/IMDG codes.

15. REGULATORY INFORMATION

Product: This product is classified as Xi; R.38 (Irritant; Irritating to skin) according to EU Directive 1999/45/EC and local implementation laws.
All substances in the preparation are registered in Europe.

Label information: Irritant
R-38 Irritating to skin.
S-2 Keep out of reach of children.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-28 After contact with skin, wash immediately with water.

Do not swallow. If swallowed, drink water and seek medical advice immediately and show this label or container.
Wear suitable protective clothing, gloves and eye/ face protection, when changing canisters. Store below 35 C

16. OTHER INFORMATION

Risk Phrases (Full Text): R-11 Highly flammable
R-36 Irritating to eyes
R-38 Irritating to skin
R-50 Very toxic to aquatic organisms
R-67 Vapours may cause drowsiness and dizziness

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.

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.

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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