

Foodservice & Industrial Cleaning Products Division

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TECHNICAL INFORMATION

FAIRY LIQUID FOR FOODSERVICE USE

PRODUCT

DESCRIPTION:

A neutral liquid detergent for hand dishwashing and general cleaning. Fairy Liquid For Foodservice Use consists of a solution of amphoteric, anionic and non-ionic detergents containing alkyl and alkyl ether sulphates, alkyl benzene sulphonate, alkyl ether, alkyl betaine, ethyl alcohol, water and minor ingredients, such as colour, perfume and stabilisers.

The perfume blend is unique but consists of ingredients in common use in the perfumery industry.

PROPERTIES:

Colour:	Green
Odour:	Clean and fresh
Viscosity (20°C):	330 cps $\pm$ 40 cps
Specific Gravity (20°C):	1.01
pH (1.0% aqueous solution):	6.8 $\pm$ 0.2
Active System:	Fairy Liquid For Foodservice Use contains a multi-active (6 component) system to give efficient removal of all types of food soil. Only a small quantity of product is required for dishwashing. The unique active system means that Fairy Liquid for Foodservice Use will hold far more grease and soil than other products even though those products may have higher total acting levels, but of a less sophisticated type. Dissolves rapidly.
Solubility:	Rapid, high level, voluminous and stable.
Suds Formation:	Excellent.
Ease of Rinsing:	Excellent.
Emulsifying Power:	The extremely high level of total cleaning power ensures rapid and complete removal of all food soils which are then totally suspended in the wash water, leaving dishes clean and smear free.
Detergency:	Outstanding. The mixture of surfactants ensures excellent performance in all water hardnesses.
Resistance to Water Hardness:	Unaffected by dilute acids.
Stability to Acids:	Unaffected by weak alkalis.
Stability to Alkalis:	

The technical information and suggestions for use employed herein are believed to be reliable, but they are not to be construed as warranties, and no responsibility is assumed for any damage or loss resulting from any use by a customer. Nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering the material or its use. Moreover, no license is to be implied under any Procter & Gamble patents relating to use of the above-described chemicals other than those uses specifically mentioned herein. The company reserves the right to alter the processing formulation, ingredients, labelling, packaging & size of all products without notice.

HEALTH & SAFETY AT WORK ACT

P.I.S. No. ICP 13 Issue No. 1
Supersedes NEW Date: 1st Sept. 1989

PRODUCT

Fairy Liquid for Foodservice Use.

INTENDED USE

Liquid detergent for hand dishwashing and general cleaning.

MANUFACTURER

Procter & Gamble Limited, Newcastle upon Tyne, UK.
Telephone: 091 279 2000 Telex: 53550 Facsimile: 091 279 2088.

HAZARD CLASSIFICATION

Not classified as dangerous under UK CPL Regulations.

FIRST AID MEASURES

Skin or eye contact: Irrigate thoroughly with water.
If irritation persists seek
medical advice.

Ingestion: Drink one or two glasses of water.

COMPOSITION

A solution of anionic and nonionic detergents containing alkyl and alkyl ether sulphates, alkyl benzene sulphonate, alkyl ether, alkyl betaine, ethyl alcohol, water and minor ingredients such as colour, perfume and stabilisers. pH of 1.0% aqueous solution is 6.8 ± 0.2 .

PRODUCT CONTAINER(S)

Polyethylene bottles (5 litres).

PHYSICAL DATA

A neutral, green liquid.

HAZARDS OF PRODUCT
AS SUPPLIED

Skin or eye contact: May cause slight irritation.

Ingestion: May cause transient gastro intestinal irritation
and vomiting as the only toxic response.

Inhalation: No adverse effects.

SAFETY OF HANDLING/USE

Not a hazard for normal use. For prolonged contact of skin and clothing with product solution, protection of the skin may be necessary.

EMERGENCY MEASURES

Non flammable.

DISPOSAL

Sluice to waste using plenty of cold water.
The surfactants are biodegradable.

STORAGE:

Store conventionally (clean, dry place away from heat and contamination).