

SAFETY DATA SHEET

05/08/14

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: **Provida Rinse Aid**

A professional rinse aid formulated to provide a low foaming action to ensure quick drying and a streak free finish. Dilution ratio 1:600. For professional use only.

Company Name: **Provida**
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Burnham, Slough,
Berkshire
SL1 7PB
Tel: +44 (0) 1628 600250
Email: sales@provida-uk.com

2. Hazards Identification

According to 67/548/EEC and 1999/45/EC, this product is classified as;
This product is not considered as a hazardous substance.

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.

Environment: Raw materials are biodegradable. See Ecological Information (Section 12) for further details.
(See also Section 15 for Regulatory Information)

3. Composition/information on ingredients

Components

Common Name	CAS	Classification	Conc (%)
Fatty Alcohol Alkoxylate	69013-18-9	Xi; R36/38	5 - 15
Ethanol	64-17-5	F; R11.	1 - 5
Citric Acid Monohydrate	5949-29-1	Xi; R36.	1 - 5

The full texts for all R-phrases are displayed in Section 16 'Other Information'.

4. First-aid measures

Eye contact: Rinse thoroughly with plenty of water for several minutes.

Skin contact: Rinse affected area with water.

Ingestion: Rinse Mouth. 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 vomit 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

Extinguishing media: Product itself is not explosive or flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO₂, dry chemical powder, alcohol resistant foam or other media appropriate for materials actually involved in the fire. If water is used, contain run-off.

Special hazards: When heated sufficiently, product may decompose to form toxic fumes.

Special protective equipment: Fire fighters should wear approved self-contained breathing apparatus and full protective clothing.

6. Accidental release measures

Personal precautions:

Avoid contact with skin and eyes. For appropriate personal protection see section 8.

Environmental precautions:

Although this product is suitable for down the drain disposal it is advised that as much of the material is contained before final dispersal of any residue with water.

Methods and material for containment and clean-up:

For large spills: Absorb onto dry sand or spill kit such as vermiculite and dispose as per local legislation. Hose away any residue with water unless this would contaminate a water course or vegetation, in which case collect, dilute to at least 10% w/v and pour down wastewater drain (foul sewer). For small spills: Hose away with water diluting as above.

7. Handling and storage

Precautions for safe handling:

Avoid contact with skin and eyes. Wear protective clothing as per section 8.

Storage precautions:

Store upright in closed original container in a cool and dry area.

8. Exposure controls / personal protection

Not a hazard in normal use.

Exposure controls:

Eye protection: The use of safety glasses is recommended.

Hand protection: Personal protection is not normally required unless a risk assessment indicates the need for it.

Respiratory protection: Personal protection is not normally required unless a risk assessment indicates the need for it

9. Physical and chemical properties

Appearance: blue liquid

Odour: characteristic

pH (neat): 2

Melting point: Not determined

Boiling point: Not determined

Flash point: Not combustible

Evaporation rate: Not applicable

Flammability: Not combustible

Explosive properties: Non-Explosive

Oxidising properties: Non-Oxidising

Vapour pressure/density: Not applicable

Relative density: ca. 1.04

Water solubility: high

Partition coefficient: Not determined

Auto ignition temperature: Not combustible

Decomposition temperature: Not determined

Viscosity: Not applicable

10. Stability and reactivity

Stability:

Stable under normal conditions.

Conditions to avoid:

None

Materials to avoid:

Do not mix with other cleaning products unless advised to do so by a professional from the industry.

11. Toxicological information

Acute toxicity: Not toxic by ingestion, dermal contact or inhalation. May cause vomiting if very large quantities are ingested. Do not induce vomiting.

Irritation/corrosivity: Possibility of slight irritation to skin and eyes. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes flushing with water is recommended. Inhalation of aerosolised product may cause slight irritation of respiratory system.

Sensitisation: Does not provoke a sensitisation reaction.

Repeated dose toxicity: Repeated exposure to low levels will not cause adverse effects.

Carcinogenicity/mutagenicity/teratogenicity: Based on available data the classification criteria are not met.

12. Ecological information

On the basis of raw materials and comparable substances contained in the product the following ecological evaluation is obtained.

Ecotoxicity: This product is intended for wide dispersive use, is not considered harmful to aquatic organisms and is compatible with the down-the-drain disposal route.

Persistence and degradability: This product has not been found to cause long-term adverse effects in the environment. The surfactants used in this product are biodegradable in line with the requirements of EU Detergent Regulation (EC) No 648/2004. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Bioaccumulative potential: The surfactant ingredients of this product are not expected to bioaccumulate.

Mobility in soil: Not determined.

13. Disposal considerations

Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.

14. Transport information

UN No: None

Classification: Not classified as hazardous for transport.

UN proper shipping name: None

Transport hazard class: Not subject to ADR/IATA/IMDG/RID codes.

Packing group: None

Environmental hazards: None

Special precautions for user: None

15. Regulatory information

This product is not classified as dangerous according to Regulation (EC) No 1272/2008 and national laws. All substances in the preparation are registered in the EU.

Risk phrases None.

Safety phrases: S2 Keep out of the reach of children.
S46 If swallowed, seek medical advice immediately and show this label.

The information given has been compiled with reference to the Chemicals (Hazard Information & Packaging For Supply) Regulations (CHIP4) 2009 as amended, the Registration, Evaluation, Authorisation & Restriction of Chemicals

(REACH) Regulations, as amended, the Control of Substances Hazardous to Health Regulations (COSHH) 2002, as amended, and Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. This information also harmonises the provisions and criteria for the classification and labelling of substances, mixtures and certain specific articles within the Community, taking into account the classification criteria and labelling rules of the GHS.

16. Other information

This product does not require any special training before use. The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

R11 Highly flammable.

R36 Irritating to eyes

R38 Irritating to skin