

CHEMISPHERE UK Ltd

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1 Identification of the substance/preparation and company

NAME:

SUPER DETERGENT/PRODET 30

Manufactured by: CHEMISPHERE UK Ltd [above]

Emergency Tel No: 0800 018 8062

2 Composition/information on ingredients

<u>Ingredient</u>	<u>%(w/w)</u>	<u>Classification</u>	<u>Risk</u>
Anionic Surfactants	>20%	Xi;R36/38	Irritating to eyes and skin.

3 Hazards information

Exposure to the undiluted product may causes irritation in cases of prolonged contact with skin, eyes, and digestive systems. Diluted product - at user concentrations carries little or no exposure risk.

4 First-aid measures

The following information/advice applies mainly to the undiluted product; diluted product - at user concentrations carries little or no exposure risk; treat as proprietary "washing up" liquid.

<u>Route of exposure</u>	<u>Symptom</u>	<u>Treatment</u>
Skin contact	Irritation	Wash and dry skin; apply skin cream, e.g. E45.
Eye contact	Irritation, reddening, watering	Irrigate thoroughly with water for at least 10 minutes. If symptoms persist, seek medical attention.
Ingestion	Discomfort in or irritation of upper digestive tract	Wash out mouth. Give plenty of water to drink. If patient feels unwell, seek medical attention.

5 Fire-fighting measures

Non-flammable Not applicable

6 Accidental release measures

Personal precautions	Essentially safe.
Disposal considerations	Dilute material can be run to drain.
Spillages	Dilute with water and mop up or flush to drain.

7 Handling & storage

- Handling** Concentrated, undiluted product: avoid contact with eyes and skin; or ingestion. Treat as any proprietary washing-up liquid. Always reseal container immediately after use.
- Storage** Keep out of reach of children at all times. Do not stack individual containers. Cartons may only be stacked four high if dry, sealed and correctly interlocked on a pallet. Wrapping is recommended for long-term storage and for transporting. Store at ambient temperature. Ensure storage in a location to avoid crushing, collapsing, dropping or damage.

8 Exposure controls/personal protection

- Hand protection** SUPER DETERGENT/PRODET 30 - when used at the recommended working concentration - is not known to product any deleterious effects. However, if operator is aware of pre-existing skin sensitivity, rubber or PVC gloves should be worn, especially if hands are to be immersed in solution for any length of time. After prolonged exposure, apply a good proprietary skin cream, e.g. E45.

9 Physical & chemical properties

- Appearance** Amber viscous liquid.
- Odour** Indiscernable.
- pH** 6.5
- Flammability** Non-flammable.
- Relative Density** 1.05 at 20°C.

10 Stability & reactivity

- Stability** Stable; no decomposition if stored and handled as directed.
- Conditions to avoid** None known.
- Materials to avoid** Do not mix with other chemicals or cleaning preparations.
- Hazardous decomposition products** None known

11 Toxicological information

- Skin contact** With undiluted product [concentrate], prolonged contact may result in irritation and defatting.
- Eye contact** With undiluted product [concentrate], prolonged contact may result in irritation and temporary breakdown of the eye's natural fluid protection. This will cause discomfort until fluids fully naturally restored.
- Ingestion** Low oral toxicity.

12 Ecological information

- Mobility** Soluble in water. Will readily percolate through soil.
- Degradability** Product is >90% biodegradable according to EEC Directive 82/243.
- Accumulation** No evidence of bioaccumulation.
- Environmental effects** Little or no toxicity to aquatic life.

13 Disposal considerations

Material	Undiluted material must be disposed of in accordance with local authority regulations. Dilute material can be run off to drain.
Container	Empty containers should be rinsed out thoroughly prior to disposal.

14 Transport information

Not classified for transport.

15 Regulatory information

Classification	N/A
Risk phrases	R36/38 Irritating to eyes and skin.
Safety phrases	S2 Keep out of reach of children.
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37 Wear suitable gloves.
	S46 If swallowed, seek urgent medical attention and show this data sheet or the container label to the medical attendant.

16 Other information

Recommended uses & restrictions	SUPER DETERGENT/PRODET 30 is a "washing up" liquid and intended for use in commercial catering and licensed premises for hand washing of crockery, cutlery, glassware, holloware, cooking pans and utensiles; and for general cleaning
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Do not use in any other application than that which is suggested or declared on the label or product brochure.

Disclaimer: The above information is based on the state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the quality or the specification of the product. No warranty is given if the product is used for any other purpose other than that suggested, recommended or declared on the product label or brochure. The user must satisfy him/herself that the product is entirely suitable for his/her purpose.

This data supplied complies with CHIP2.

Reference: ChemData026 15.03.04 (2)

