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Section 1. Identification of the substance/Preparation

Easy Totally Original Washing up Liquid

Dish Cleaning – hand dish washing liquid

In the event of an emergency please call 0800 0181217 manned during office hours or call Local Poison Control Centre
 Competent person responsible for Safety Data sheets - Matthew Parr – Technical Director (Matthew@plp.co.uk)

Section 2. Hazards Identification

This preparation is not classified as dangerous according to Directive 1999/45/EC

THIS PRODUCT CAN BE USED SAFELY WHEN USED AS DIRECTED AND WHEN APPLICABLE SAFETY PRECAUTIONS ARE FOLLOWED

Ingestion – May cause transient gastrointestinal irritation with nausea, vomiting and/or diarrhoea

Eye contact – Contact may cause mild transient irritation

Skin contact – Contact may cause mild transient irritation

Inhalation - None

Section 3. Composition/information on ingredients

Hand Dish Washing Liquid formulation

Component	INCI	CAS	EINECS	% Range	Hazard	Risk
Anionic surfactant	Sodium Laureth sulfate	68585-34-2	500-223-8	10-30	Xi	36/38
Nonionic surfactant	Coconut Diethanolamide	68603-42-9	271-657-1	1.0-5.0	Xn Xi	22,48/22,38,41
	C12-C15 Pareth-5	68131-39-5	N/A	0.1-1.0	Xn	22, 41
	C10-C16 Alkylamine oxide	61788-90-7	263-016-9	0.1-1.0	Xi	36,38,41
Amphoteric surfactant	Cocoamidopropyl betaine	61789-40-0	263-058-8	0-0.1	Xi	36
Preservative	Chloromethylisothiazolinone	26172-55-4	247-500-7	0-0.1	T, C, N	23/24/25,34,
	Methylisothiazolinone	2682-20-4	220-239-6	0-0.1		43,50
Perfume	Parfum	N/A	N/A	0.1-1.0	Xn	10,65,52/53
Preservative - Chloromethylisothiazolinone / Methylisothiazolinone		Limonene				

Section 4. First Aid Measures

Immediate medical attention is not usually required

Inhalation – Move to fresh air.

Ingestion - In case of swallowing, seek medical assistance. If person conscious give milk or water. Do not induce vomiting

Skin Contact – Remove the product and flush with plenty of water

Eyes Contact – Flush with large quantities of water for minimum of 15 minutes, if irritation persists seek medical advice

Other information – Consumer packages have a caution statement. People with sensitive or damaged skin should avoid prolonged contact with the washing solution. KEEP OUT OF REACH OF CHILDREN

Section 5. Fire-Fighting Measures

Suitable extinguishing media – The product is not combustible, CO₂, water or dry chemical may be used.

Extinguishing media which shall not be used for safety reasons – Not applicable

Special Exposure hazards –Combustion products: Carbon Monoxide, Carbon Dioxide, traces of incomplete burned organic compounds

Special protective equipment for firefighters – Use self contained breathing apparatus

Section 6. Accidental Release Measures

Personal precautions – Avoid eye and skin contact.

Environmental precautions – Prevent spillage of large quantities of undiluted product in surface or groundwater.

Cleaning methods –Absorb in earth or sand. Dispose contaminated material as waste according to item 13.

Section 7. Handling and Storage

Handling

Information for safe handling including advice on technical measures - Avoid eye and skin contact.

Information about fire and explosion protection – No special measurements required

Storage

Requirements to be met by storerooms and receptacles – No special measurements required

Further information - Keep out of reach of children. Store in a cool, dry place.

Section 8. Exposure controls/ Personal Protection

Notes – This section mainly applies to the product when used in an industrial setting

Respiratory protection – Not necessary.

Hand protection – Protective gloves (rubber, neoprene) should be used for any prolonged direct contact

Eye protection – If a splash of product in solution is likely, chemical goggles may be needed

Skin protection – Protective clothing may be required for any prolonged direct contact

Section 9. Physical and Chemical Properties**General information:**

Physical State	Clear green liquid
Odour	Perfumed - Typical

Health safety and environmental information:

pH	Neat ~ 6.0	Relative density	1.025g/l
Boiling point /boiling range	Not applicable	Solubility	Miscible
Flash point	Not applicable	Water solubility	Soluble at 20°C
Flammability	Not applicable	Viscosity	~ 800cps
Explosive properties	Not applicable	Vapour density	Not applicable
Oxidising properties	Not applicable	Evaporation rate	Not applicable
Vapour pressure	Not applicable	Other information	

Section 10. Stability and Reactivity

Stability	Product is stable
Conditions to avoid	Avoid excessive heat / Open flame
Materials to avoid	None known
Hazardous decomposition products	None known

Section 11. Toxicological information

Inhalation	Low potential for inhalation irritancy
Ingestion	Low potential for ingestion irritancy
Skin Contact	Low potential for skin irritancy; no evidence for skin sensitisation potential
Eyes Contact	Low potential for eye irritancy.
Repeated exposure	Low order of toxicity upon repeated exposure

Section 12. Ecological information

Ecotoxicity	Surfactants in this product are biodegradable
Remarks	Rapidly biodegradable under aerobic and anaerobic conditions. The level of biodegradation in both conditions is >70%. Its removal in municipal sewage treatment is expected to be >99%.

Section 13. Disposal Information**Disposal is to be performed in compliance with all government and local regulations****Product Recommendation** – Consumer produced household solutions may be disposed of to sewer.**Packaging recommendation** – The packaging may be recycled**Section 14. Transport Information**

The finished product is non-hazardous for transport

Section 15. Regulatory information**Health, safety and environmental information according to Directives 67/548/EEC and 1999/45/EC****Supply classification:****Hazard pictogram:****Risk phases:****Safety phases:** In case of contact with eyes, rinse thoroughly and seek medical advice. Always rinse and dry hands thoroughly after use.**Section 16. Other information**

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Risk Phrases (compositional information)

R10 – Flammable R22 – Harmful if swallowed R34 – Causes burns R36 – Irritating to eyes R38 – Irritating to skin R41 – Risk of serious damage to eyes R43 – May cause sensitisation by skin contact R65 – Harmful: may cause lung damage if swallowed	R50 – Very toxic to aquatic organisms R52/53 – Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment R36/38 – Irritating to eyes and skin R48/22 – Harmful: Danger of serious damage to health by prolonged exposure if swallowed R23/24/25 – Toxic by inhalation, in contact with skin and if swallowed
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The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health. The information contained herein has been compiled from sources considered by PLP Ltd to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. PLP Ltd assumes no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

Annex – Exposure Scenarios

Oral	Dermal	Inhalation
Accidental	Expected	Not Expected