

**Head Office:** 106 - 116 Epsom Road, Rosebery NSW 2018 AUSTRALIA**Branches in Melbourne, Brisbane, Perth****Phone:** 1300 780 078 • (02) 9313 6111**Fax:** (02) 9313 6444**NEW Website:** www.livingstone.com.au**Email:** sales@livingstone.com.au**Issue Date:** 27/08/2018**Revision Date:** N/A**Supersedes Date:** N/A**Version Number:** 01

SAFETY DATA SHEET

Product Code: SFLXDISHLO**PAGE 1 OF 5**

SECTION 1 PRODUCT IDENTIFICATION

Product Name: Dishwashing Liquid

Product Use: Washing bowls, dishes, and other dishware.

SECTION 2 HAZARD IDENTIFICATION

Emergency Overview: Irritating to eyes, respiratory system and skin. Moisture sensitive.

Potential Health Effects:

Eye: Causes severe eye irritation.

Skin: Causes moderate skin irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: Causes respiratory tract irritation.

Chronic: Not available..

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance/ Preparation: Preparation

Ingredient	C.A.S No.	EINECS.No	Classification
Linear Alkyl Benzene Sulphonic Acid	27176-87-0	204-489-3	XI; R41; S26, 39,61
Sodium Alcohol Ether Sulphate	68585-34-2	205-788-1	XI ;R 36/38 8 S 17,26,37/39
Coconut Diethanolamide	6863-42-9	271-657-0	XI; R36; S2 22 26
NAOH	1310-73-2	215-185-5	XI; R36; S2 22 26
Ethylenediaminetetraacetic Acid	139-33-3	205-358-3	S24/25
Disodium NACL	7647-14-5	231-598-3	S24/25
Methylisothiazolinone	2682-20-4	220-239-6	S24/25
Citric Acid	5949-29-1	200-662-2	S24/25

SECTION 4 FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

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Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately.

Notes to Physician:

SECTION 5 FIRE FIGHTING MEASURES

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

SECTION 6 ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid breathing dust. Avoid contact with skin and eyes.

Storage: Keep out of the reach of children. Store in a cool, dry place.
Store in a tightly closed container.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal Protective Equipment:

Eyes: Wear chemical goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear a chemical apron.

Respirators: A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

General Physical Form: Solid

Specific Physical Form: liquid

Odor: Mild

Colour: clear

pH(1% solution in water): 5.5-7.5

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Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	Not available.
Autoignition Temperature:	Not available.
Flash Point:	Not available.
Explosion Limits, lower:	Not available.
Explosion Limits, upper:	Not available.
Decomposition Temperature:	Not available
Solubility in water:	>99%
Bulk Density:	0.8-1.2 kg/L

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	Incompatible materials, exposure to moist air or water.
Incompatibilities with Other Materials:	Oxidizing agents, reducing agents, bases, metal nitrates.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide.
Hazardous Polymerization:	Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

For Sodium percarbonate:	
Routes of Entry:	Eye contact. Inhalation. Ingestion.
Toxicity to Animals:	Acute oral toxicity (LD50): 2200 mg/kg [Mouse].
Chronic Effects on Humans:	Not available.
Other Toxic Effects on Humans:	Very hazardous in case of skin contact (irritant). Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (sensitizer).
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	Not available.
Special Remarks on other Toxic Effects on Humans:	Material is irritating to mucous membranes and upper respiratory tract.

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SECTION 12 ECOLOGICAL INFORMATION

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 14 TRANSPORT INFORMATION

IATA: No information available.**IMO:** No information available.**RID/ADR:** No information available.

SECTION 15 REGULATORY INFORMATION

This product does not require any special training before use.

Usage and handling instructions are mentioned on package and on this Safety Data Sheet.

This data sheet is compiled according to Directive 91/155/EC as amended by Directive 2001/58/EC.

The Labelling according to EU guidelines:

Directive 1999/45/EC

Labelling:

Keep out of the reach of children.
Avoid contact with skin and eyes.
Harmful if swallowed.

Indication of danger:

Xi = Irritant

R-Phrases:**R36/37/38**

Irritating to eyes, respiratory system and skin.

R41

Risk of serious damage to eyes.

S-Phrases:**S2**

Keep out of the reach of children.

S22

Do not breathe dust.

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

NA=not applicable



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SECTION 16 OTHER INFORMATION

DISCLAIMER:

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END OF SDS

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