



SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: FORMULA 50 LN1524

Synonyms: Neutral Detergent

Use: Multi-purpose detergent suitable for moving a varied range of contaminants such as oil, grease, dirt, ink and carbon from all surfaces.

Supplier: Advance Chemicals

ABN: 61 005 625 025

Street Address: 6 – 8 Malton Court, Altona, 3018

Telephone Number: (03) 9398 4444

Facsimile: (03) 9398 5278

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition

Hazard Category: None allocated

Hazard Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS.

Risk Phrases: None allocated

Safety Phrases: None allocated

Poisons Schedule (Australia): None allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Ethoxylated alcohol surfactant	9002-92-0	Less than 10%
Ethylene Glycol Monobutyl Ether	111-76-2	Less than 10%
Sodium polyphosphate	7758-29-4	Less than 10%
Food Grade Dye	-	Less than 10%
Water	7732-18-5	Greater than 60%

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4. FIRST AID MEASURES

Inhalation: Not applicable

Skin Contact: Remove contaminated clothing and wash skin with water.

Eye Contact: Hold eyes open and flood with water until irritation subsides.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water.

Notes to Doctor: Neutral detergent solution.

5. FIRE FIGHTING MEASURES

Specific Hazards: No specific hazards.

Firefighting advice: Fight fire based on surrounding materials.

Suitable Extinguishing Media: All extinguishing agents can be used (water, dry chemical, carbon dioxide, foam and sand).

Hazchem Code: None allocated

Flammability: This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Minor spills must be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

7. HANDLING AND STORAGE

Handling advice: No special requirements.

Storage advice: No special requirements.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits:

Name	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Ethylene Glycol Monobutyl Ether	25	121		

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Engineering Controls: No special ventilation or engineering controls are required under normal use conditions.

Personal Protection Equipment: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale green liquid of moderate viscosity

Boiling Point: >100 °C

Melting Point: 0°C

Flash Point: Not applicable

Vapour Pressure: 18 mm Hg @ 20 °C

Vapour Density (Air = 1): 0.6

Flammability Limits: Not applicable

Specific Gravity: 1.040 +/- 0.005 at 20°C

pH (neat): 9.5

Solubility in water: Soluble in all proportions

Corrosiveness: Non-corrosive

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed container at room temperature.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Acute Health Effects:

Ingested: Irritating and nauseating.

Eye: Mild irritant to the eyes.

Skin: Prolonged or repeated contact with undiluted product may cause irritation to skin. Prolonged contact with product may result in mild irritation by defatting of the skin.

Inhaled: Not applicable

Chronic: May irritate skin on prolonged or repeated exposure to product or its solutions.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways

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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport:

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

15. REGULATORY INFORMATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition

Poisons Schedule: None allocated.

16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS cannot anticipate or control the conditions under which this information can be used, each user must review this information in the specific context of the intended application.

ADVANCE CHEMICALS will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those mandated by Commonwealth, State or Territory legislation.

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