



SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ADSAN LN878

Synonyms: Disinfectant and Neutral Detergent. Biocide

Use: Sanitiser for cleaning and disinfecting dirty and contaminated hard surfaces without a following potable water rinse.

Supplier: Advance Chemicals

ABN: 61 005 625 025

Street Address: 4 – 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

Poison Schedule (Australia): 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Quaternary ammonium compound	8001-54-5	Less than 10%
Water	77323-18-5	To 100%

4. FIRST AID MEASURES

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered.

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

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Eye Contact: Hold eyes open and flood with water for at least 15 minutes. Get medical attention.

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

Notes to Doctor: Treat symptomatically and as for exposure to cationic detergents.

5. FIRE FIGHTING MEASURES

Specific Hazards: No unusual hazards.

Firefighting advice: Fight fire based on surrounding materials.

Suitable Fire 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: Store in a cool dry place away from dangerous goods.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned

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

Personal Protection Equipment: The use of gloves and safety glasses is recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, thin, unperfumed liquid.

Boiling Point: >100 °C

Melting Point: < 0°C

Flash Point: Non Flammable

Vapour Pressure: 17 mm Hg @ 20 °C

Vapour Density (Air = 1): Not Known

Flammability Limits: Non Flammable

Specific Gravity: 1.0

pH (1% solution): 7.7

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

Oral LD50 (rat): 1500 mg/kg Dermal LD50 (rat): 7 kg/kg

Skin: Moderate irritant Eye: Severe irritant

The fatal dose by ingestion of cationic detergents of this type is estimated to be 5 - 15 grams.

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. Undiluted product may cause burns to mouth, throat and gastro-intestinal tract.

Eye: Strong irritant to the eyes.

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

Inhaled: Inhalation of mist or aerosol may cause irritation to the nose or throat.

Chronic: May irritate skin on prolonged or repeated exposure to dilute solutions. The use of gloves is strongly recommended.

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12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

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: 5

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.

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