

# 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

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

## 2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7<sup>th</sup> Revised Edition.

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

**Classification of the substance or mixture:**

Skin irritation – category 2

Eye irritation – category 2

**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H315 – Causes skin irritation

H319 – Causes serious eye irritation.

**Precautionary Statement(s):**

**Prevention:**

P264 – Wash hands thoroughly after handling

P280 - Wear protective gloves/eye protection/ face protection

# SAFETY DATA SHEET

## Response:

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 – If skin irritation occurs: Get medical advice/attention.

P362 – Take off contaminated clothing and wash before reuse.

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

## Storage:

P405: Store in a dry, cool place.

## Disposal:

P501: Dispose of contents/container in accordance with local waste management authority.

**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.

**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.

## 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 mg/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.

# SAFETY DATA SHEET

## 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

**Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7<sup>th</sup> Revised Edition.**

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

**Classification of the substance or mixture:**

Skin irritation – category 2

Eye irritation – category 2

**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H315 – Causes skin irritation

H319 – Causes serious eye irritation.

**Poisons Schedule:** 5

# SAFETY DATA SHEET



## 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.

Issue Date: May 2026