

SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PANTHER LB879
Synonyms: Heavy Duty Alkaline Degreaser

Use: Cleaning and degreasing dirty surfaces

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 7th 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

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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.

Poisons Schedule (Australia): 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Alkaline Salts	-	Less than 10%
Water Soluble Solvent	-	Less than 10%
Nonionic Surfactants	-	Less than 10%
Hydrocarbon Solvents	-	Less than 10%
Corrosion Inhibitors	-	Less than 10%
Dye	-	Less than 1%
Water	7732-18-5	60 -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. Seek medical attention.

Skin Contact: Remove contaminated clothing and wash skin with water. Launder clothes before reuse.

Eye Contact: Immediately hold eyes open and flood with water for at least 15 minutes. If irritation or soreness persists, seek medical attention.

Ingestion: Immediately wash out mouth with water. Give a glass of water to drink. If swallowed do NOT induce vomiting. Seek medical attention.

Notes to Doctor: Alkaline detergent. Treat symptomatically.

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5. FIRE FIGHTING MEASURES

Specific Hazards: Non- combustible material.

Firefighting advice: Dependent on surrounding materials and conditions.

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: Keep dry and avoid spillage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None specified.

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

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

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow liquid with a citrus odour.

Boiling Point: >100°C

Melting Point: Not Known

Flash Point: Non flammable

Vapour Pressure: 17 mm Hg @20°C

Vapour Density (Air = 1): 0.6

Flammability Limits: Non flammable

Specific Gravity: 1.0

pH (1% solution): 11.5 – 12.5

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. Undiluted product may cause burns to mouth, throat and gastrointestinal tract.

Eye: Strong irritant to the eyes.

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

Inhaled: Spray mist is an irritant to the nose and 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: PANTHER LB879

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

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

SEA: Not a Dangerous Good according to the International Maritime Dangerous Goods Code (IMDG Code).

AIR: Not a Dangerous Good according to the International Air Transport Association (IATA) Dangerous Goods Regulations.

15. REGULATORY INFORMATION

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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.

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