

# SAFETY DATA SHEET

## PowaWash

Infosafe No.: 5GEVG  
ISSUED Date: 21/02/2017  
Issued by: Australian Chemical Services

### 1. IDENTIFICATION

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**GHS Product Identifier**

PowaWash

**Product Code**

PW-NH

**Company Name**

Lanotec Australia Pty Ltd (ABN 87 096 795 621)

**Address**

9 Achievement Crescent Acacia Ridge

QLD 4107 Australia

**Telephone/Fax Number**

Tel: +61 7 3373 3700

Fax: +61 7 3373 3777

**Emergency phone number**

0400 712 081

**Recommended use of the chemical and restrictions on use**

Heavy duty cleaning/degreasing, oil and grease removal, tyre marks, fats - food safe.

### 2. HAZARD IDENTIFICATION

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**GHS classification of the substance/mixture**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

**Precautionary Statement (s)**

Keep out of reach of children.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Ingredients**

Name	CAS	Proportion
All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia	Not applicable	-

### 4. FIRST-AID MEASURES

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**Inhalation**

If inhaled, remove affected person from contaminated area. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Apply artificial respiration if not breathing. Seek medical attention.

**Ingestion**

Do not induce vomiting. Wash out mouth thoroughly with water. If vomiting occurs, give further water to achieve effective dilution. Seek immediate medical attention.

**Skin**

Wash skin with plenty of water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention if burning, irritation or redness develops.

**Eye contact**

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

**First Aid Facilities**

Eyewash, safety shower and normal washroom facilities.

**Advice to Doctor**

Treat symptomatically.

**Other Information**

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

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## 5. FIRE-FIGHTING MEASURES

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**Fire Fighting Measures**

Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of combustion or decomposition.

**Suitable Extinguishing Media**

Use extinguishing media suitable to surrounding fires.

**Hazards from Combustion Products**

Non combustible material however if involved in a fire will emit toxic fumes.

**Specific Hazards Arising From The Chemical**

This product is non combustible.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Spills & Disposal**

Minor spills do not normally need any special clean up measures. In the event of a large spill, prevent spillage from entering watercourses. Wear appropriate protective equipment (as listed in Section 8 of this SDS) to prevent eye and skin contamination.

Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected in appropriately labelled containers for disposal by an approved agent according to local regulations.

Residual deposits will remain slippery, wash down with excess water. If required, neutralise with sodium metabisulphite or sodium thiosulphate. If contamination of drains or sewers occurs advise local emergency services.

**Clean-up Methods - Large Spillages**

In the event of a large spill notify local environmental protection authority.

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## 7. HANDLING AND STORAGE

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**Precautions for Safe Handling**

Avoid contact with incompatible materials (see section 10). When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.

**Conditions for safe storage, including any incompatibilities**

Store in a cool dry well-ventilated area. Do not store in aluminium or light alloy containers. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Occupational exposure limit values**

National Occupational Exposure Limits, as published by Safe Work Australia: Time-weighted Average (TWA):None established for specific product.

Short Term Exposure Limit (STEL):None established for specific product.

**Appropriate Engineering Controls**

Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating mists of the product. Use in a

well ventilated area.

**Respiratory Protection**

Where concentrations in air may approach or exceed the limits described in the National Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type 'A' filter material is considered suitable for this product.

**Eye Protection**

Generally not required to handle properly diluted solutions of the product. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting etc.

**Hand Protection**

Wear gloves. Overalls, work boots & elbow length gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting etc. Materials suitable for detergent contact - Butyl rubber, natural latex, neoprene, PVC and nitrile.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Form**

Liquid

**Appearance**

Clear, slightly coloured, non viscous liquid

**Odour**

Citrus

**Freezing Point**

Approx 0°C

**Boiling Point**

> 150°C

**Solubility in Water**

Miscible

**Specific Gravity**

0.87 - 0.89 (25°C)

**pH**

Not determined

**Vapour Pressure**

Not available

**Volatile Component**

ca. 5%

**Flash Point**

> 100C

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Elevated temperatures and sources of ignition.

**Incompatible materials**

Incompatible with oxidising agents.

**Hazardous Decomposition Products**

Product can decompose on combustion to form oxides of carbon and nitrogen and other possibly toxic gases and vapours.

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## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No adverse health effects expected if the product is used in accordance with this Safety Data Sheet and product label.

**Ingestion**

Ingestion of large amounts may irritate the gastric tract causing nausea and vomiting.

**Inhalation**

Inhalation of mists and aerosols may cause mucous membrane and respiratory irritation.

**Skin**

Possible irritant. Skin contact may cause redness, itching & irritation. Prolonged contact may cause irritation and drying of the skin.

**Eye**

Possible eye irritant. Eye contact may cause stinging, blurring, tearing and pain.

**Skin Sensitisation**

Not expected to be a skin sensitiser.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

Expected to be harmful to aquatic species. Do not discharge large quantities to drains, sewers or waterways.

**Persistence and degradability**

Information is not available for this specific product.

**Mobility**

Expected to be mobile.

**Environmental Protection**

Prevent large amounts from entering waterways, drains and sewers.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal considerations**

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

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**14. TRANSPORT INFORMATION**

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**Transport Information**

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

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**15. REGULATORY INFORMATION**

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**Regulatory information**

Not classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poisons Schedule**

N/A

**Australia (AICS)**

All ingredients listed.

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**16. OTHER INFORMATION**

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Date of preparation or last revision of SDS

SDS reviewed: February 2017, Supersedes: July 2016

### References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.  
Standard for the Uniform Scheduling of Medicines and Poisons.  
Australian Code for the Transport of Dangerous Goods by Road & Rail.  
Globally Harmonised System of classification and labelling of chemicals.  
Suppliers SDS.

### Other Information

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Lanotec Australia Pty Ltd.

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## END OF SDS

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