

PowaWash

Infosafe No.: 5GEVG
RE-ISSUED Date : 21/02/2017
Re-issued: Australian Chemical Services**1. IDENTIFICATION****GHS Product Identifier**

PowaWash

Product Code

PW-NH

Company Name

Lanotec Australia Pty Ltd (ABN 87 096 795 621)

AddressUnit 79
57-101 Balham Road Archerfield
QLD 4108 Australia**Telephone/Fax Number**Tel: +61 7 3373 3700
Fax: +61 7 3373 3777**Emergency phone number**

0417 638 004

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**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**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

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.

5. FIRE-FIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION

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.

12. ECOLOGICAL INFORMATION

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.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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.

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS reviewed: February 2017

Review date: February 2022

Supersedes: July 2016

Re-issued Feb 2019 - Address change

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

Controlled Document: LAN-0010 SDS-PW

Emergency Number: 0400 712 081

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.

END OF SDS

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