

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Heavy Duty Laundry Powder
Product Code: LPHD
Product Use: For commercial and industrial use such as the washing of overalls and cleaning of rags

New Zealand Supplier: Car Clean Products NZ Limited
Address: 33 Ha Crescent
Wiri
Auckland

Telephone: 09 250 0091
Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: August 2023

Section 2. Hazards Identification

Potential Health Effects



WARNING

H302 Harmful if swallowed

Swallowed	Ingestion of moderate quantities may cause vomiting or diarrhoea
Eyes	Could cause irritation to eyes and soft tissue
Skin	Not considered an irritant
Inhalation	Fine dust irritating to mouth and mucous membranes

Section 3. Composition / Information on Ingredients

This product represents a low toxicological hazard based on the nature and amounts of ingredients

Ingredients	Proportion (% mass)	Cas No
Sodium Sulphate	<50	7757-82-6
Light Soda Ash	<50	497-19-8
Sodium Lauryl Ethoxysulphate	<5	9004-82-4
Glycerine	<5	56-81-5
Nonylphenol Ethoxylate	>5	9016-45-9
Anionic Distyryl Biphenol Compound	<1	27344-41-8
Terpene Hydrocarbon	<1	80-56-8

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with cold water for at least 15 minutes. Seek medical attention if problems persists
Skin	If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water
Ingestion	Do not induce vomiting. Give nothing by mouth. If patient continues to be distressed seek medical attention immediately
Inhalation	Remove to fresh air. If breathing is difficult seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Water, foam, dry powder
Fire and Explosion hazards	None
Fire Fighting Instructions	Standard procedures for fire fighting. Hazchem code 2X

Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse.
Water	Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment and remediation.

Section 7. Handling and Storage

Handling Advice:	Gloves, goggles and protective clothing required for bulk handling. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.
Storing Procedures:	Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

Section 8 Exposure Controls / Personal Protection

Engineering Controls:	Natural ventilation should be adequate under normal use conditions
Personal Protective Equipment:	Not required unless for bulk handling as above

Section 9 Physical and Chemical Properties

Appearance	White Powder
Odour:	Sharp detergent
Odour threshold	Data not available
pH:	Alkaline
Melting/Freezing point	N/A
Initial boiling point/range	N/A
Flash point	N/A
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubility in water:	Complete
Partition coefficient	Data not available
Auto-ignition temperature	N/A
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Chemically stable
Conditions to Avoid	Avoid getting wet during storage
Incompatibility	Strong acids. Oxidizing agents
Hazardous Decomposition Products	Toxic fumes in fire

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) 2100 mg/kg body weight (by mixture rule)
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) >2000 mg/kg body weight
Long term Effects	No harmful effects under normal label use
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity No environmental hazard under normal label

use Environmental Fate:

Soil Biodegradable, not likely to persist

Water Slowly degraded.

Environmental Exposure Limits EEL_{water} : Not set

Section 13. Disposal Considerations

Dispose as for domestic rubbish or into sewer. Avoid flushing into storm water drains

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No	Not applicable
Class-primary	Not applicable
Packing Group	Not applicable
Proper Shipping Name:	Not applicable

Section 15 Regulatory Information

HSNO Classification
Group Standard
ERMA Approval No

Acutely toxic class 6.1D, 6.3B, 6.4A, 9.1D
Cleaning Products (Subsidiary hazard)
HSR002530

Section 16	Other Information
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Supplied in 15kg bags, 200lt drums. Code: LPHD15, LPHD9.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited
Phone: 09 250 0091, if further information is required.



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HEAVY DUTY LAUNDRY POWDER

PURPOSE:

Heavy Duty Laundry Powder is formulated for commercial and industrial use such as the washing of overalls and the cleaning of rags. It will remove tough grease, oil, grime and dirt stains. It can be used with hot, warm or cold water.

DIRECTIONS:

For best results begin filling the washing machine with water. Dissolve a measured portion of Heavy Duty Laundry Powder in the water before adding the clothes to be washed.

HOW MUCH TO USE:

Top loading washing machine & lightly soiled items to clean - 1/2 cup

Top loading washing machine & heavily soiled items to clean - 1 cup

*1 cup = 250ml

WARNING:

Harmful if swallowed. Eye contact may cause irritation.

KEEP OUT OF REACH OF CHILDREN.