

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	Truck Wash – Heavy Duty
Product Code:	TWHD
Product Use:	 Biodegradable cleaner designed to remove heavy dirt and grime from most types of surfaces. Eco Choice Aotearoa Licenced
New Zealand Supplier:	Car Clean Products NZ Limited
Address:	33 Ha Crescent, Wiri, Auckland 2104 New Zealand
Telephone:	09 25000 91
Fax Number:	09 25000 92
Email:	sales@pacer.co.nz
Emergency Telephone Number:	0800 POISON (0800 764 766)
Date of MSDS Preparation:	November 2024

Section 2. Hazards Identification

Classification:	Not Applicable
GHS Signal Word:	Not Applicable
GHS Hazard Statements:	Not Applicable
GHS Pictogram:	Not Applicable

Precautionary Statements: Not Applicable

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	>80	7732-18-5
Ethylene Glycol Monobutyl Ether	<5	111-76-2
Cocoamidopropyl Betaine	<5	61789-40-0
Carbamide	<5	57-13-6

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Alanine N,N-bis(carboxymethyl)-, Trisodium salt	<5	164462-16-2
Linear Alkylbenzene Sulphonic Acid	<5	27176-87-0
Hydrotrope	<5	28348-53-0
Sodium Hydroxide	<1	1300-72-7
.beta.-Alanine,N-(2-carboxymethyl)-N- dodecyl-, sodium salt	<5	14960-06-6
Non-ionic surfactants	<2	71060-57-6 68515-73-1

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with cold water for at least 15 minutes. Seek medical attention if problems persist.
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 difficulties continue see medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	All forms of extinguishing media
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus. 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.
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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.

Section 7. Handling and Storage

Handling Advice: Gloves and protective goggles should be worn. 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: Gloves and protective goggles should be worn when handling bulk amounts

Section 9 Physical and Chemical Properties

Appearance	Thin liquid
Odour:	Mild odour
Odour threshold	Data not available
pH:	Alkaline
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
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:	Soluble
Partition coefficient	Data not available



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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:	Stable.
Conditions to Avoid:	Direct sunlight and high temperatures
Incompatibility:	Strong acids and alkalis.
Hazardous Decomposition Products:	Carbon Monoxide.

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 2000 mg/kg
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) > 5000 mg/kg
Ingestion	Mildly toxic
Skin Irritation	Not considered an irritant
Eye Irritant	Moderately irritating
Skin Contact	Not likely to be a hazard under normal label use
Inhalation	Moderately irritating
Long term Effects	Not known
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:	
Ecological Toxicity:	No environmental hazard under normal conditions
Environmental Fate:	
Soil	Biodegradable not likely to persist
Water:	Biodegradable not likely to persist
Environmental Exposure Limits:	EEL water Not set.

Section 13. Disposal Considerations



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Disposal Methods: Concentrated product may be too alkaline to put in sewer. Seek professional advice

Section 14 Transport Information

Road, Rail, Marine and Air Transport:

UN No : Not applicable
Proper Shipping Name: : Not applicable
Dangerous Goods Class : Not applicable
UN Packing Group : Not applicable

Section 15 Regulatory Information

HSNO approval code: Not Applicable

Section 16 Other Information

Supplied in 4lt, 20lt, 200lt. Code: TWHD4, TWHD20, TWHD9.

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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TRUCK WASH – HEAVY DUTY

PURPOSE:

Truck Wash – Heavy Duty is designed to remove road film, exhaust residues, bugs, dirt and grime from trucks, trailers, machinery, caravans and boats.

Directions:

Truck Wash – Heavy Duty works best on cool surfaces. Hose away any dirt from the vehicle prior to applying the Truck Wash.

By Water Blaster: Dilute 1 part Truck Wash – Heavy Duty to 25 parts of water for normal vehicle washing. Spray on the vehicle, allow it to penetrate the dirt and grime for up to 5 minutes before rinsing off with clean water at high pressure.

By Brush or sponge: Dilute 1 part Truck Wash – Heavy Duty with 100 parts of water in a bucket. Wash the vehicle and then rinse the suds off with clean water.

The Truck Wash dilution rate may be altered to suit your vehicle needs.

WARNING:

Harmful if swallowed. Possible eye irritant.