



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	Nitro™ Wash & Wax
Product Code:	NIT
Product Use:	Premium wash and wax that removes stubborn soiling and road film and produces a high gloss finish
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:	09 276 8232
Date of MSDS Preparation:	August 2023

Section 2. Hazards Identification

Potential Health Effects



WARNING

H302 Harmful if swallowed

Swallowed	Nausea, sickness, headache. Gastrointestinal irritation
Eyes	Will irritate eyes. Burning and redness
Skin	Can be a mild irritant to sensitive individuals
Inhalation	Nil - no vapours formed except water

Section 3. Composition / Information on Ingredients

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

Ingredient	Proportion (% mass)	Cas No
Water	<80	7732-18-5
Linear alkylbenzene sulphonic acid	>20	27176-87-0
Sodium Hydroxide	<5	1310-73-2
Cocoamidopropyl Betaine	<5	61789-40-0
Carbamide	<5	57-13-6
Dimethyl, methyl(polyethylene oxide)	<5	68037-64-9

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 spray or fogging
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Treat as for surrounding fire

Hazchem 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.

Section 7. Handling and Storage

Handling Advice:	No protective clothing required. 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:	None required
Personal Protective Equipment:	Not required for label use. Advisable to wear protective goggles for bulk handling and transfer

Section 9 Physical and Chemical Properties

Appearance	Thick Red Liquid
Odour:	Pleasant
Odour threshold	Data not available
pH:	neutral
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, % mass:	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	Stable
Conditions to Avoid	High heat. Direct sunlight
Incompatibility	Strong acids and alkalis. Strong oxidizing agents

Hazardous Decomposition
Products

Carbon monoxide in a fire

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 2000 mg / kg bw
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) > 2000 mg / kg bw
Ingestion	May be harmful if swallowed
Skin Irritation	Mild irritant
Eye Irritant	Undiluted product will be an irritant
Long term Effects	Not expected to be a health hazard
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity No environmental hazard under normal conditions

Environmental Fate:

Soil Biodegradable. Does not bioaccumulate

Water Biodegradable. Does not bioaccumulate

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

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

Section 14 Transport Information

Not hazardous for transport

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

Classification	6.1E, 6.4A,
Group Standard	Cleaning Product (subsidiary hazard)
ERMA Approval No	HSR002530

Section 16 Other Information

Supplied in 500ml, 4lt, 20lt. Code: NIT05, NIT4, NIT20.

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.

NITRO™ WASH & WAX

PURPOSE:

Nitro™ Wash & wax is a premium wash and wax that removes stubborn soiling and road film and produces a high gloss finish that lasts.

DIRECTIONS:

Rinse off built up dirt with a strong spray of water.

Mix 50ml to a bucket of clean warm water. For best results apply wash solution with a wash mitt or car wash sponge and rinse off with free flowing water. Wipe remaining water off with a clean soft drying towel or chamois.

WARNING:

KEEP OUT OF REACH OF CHILDREN.