



Car Clean Products NZ Limited  
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz  
 33 Ha Crescent, Wiri - P O Box 97 948 - Manukau - Auckland 2241 - New Zealand

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Liquid Laundry Detergent  
 Product Code: LLD  
 Product Use: Environmentally friendly product, which is tough on stains, but gentle on the clothes.

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	Moderately toxic. Can result in nausea, vomiting and abdominal pain
Eyes	Strong irritant
Skin	Not considered a hazard. Prolonged contact will have a defatting effect causing dry and cracked skin.
Inhalation	Not considered a hazard

### 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 Number
Water	>50	7732-18-5
Alcohol Ethoxylate	>10	68439-46-3
Alkyl Benzene Sulphonic Acid	<5	27176-87-0
Anionic Distyryl Biphenol Compound	<1	000000-53-6
Sodium Hydroxide	<1	1310-73-2
Lauryldimethylamine Oxide 30%	<1	1643-20-5
Benzoic Acid	<1	65-85-0
Sodium Lauryl Ethoxysulphate	>1	9004-82-4
Triethanolamine	<1	102-71-6
Trilon M	<1	164462-16-2

### Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 min. Seek medical attention immediately
Skin	Apply soothing barrier cream.
Ingestion	Do not induce vomiting. Give large quantity of milk or water to drink. Seek medical attention immediately.
Inhalation	If inhaled, move to fresh air. If breathing is difficult, seek medical attention immediately.

### Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, water fog or spray, chemical powder, carbon dioxide
Fire and Explosion hazards	Not combustible
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:	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:	Advisable to wear goggles and gloves for bulk handling

## Section 9 Physical and Chemical Properties

Appearance	Dark Blue Liquid
Odour:	Mild
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
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	High temperatures and sunlight
Incompatibility	Strong oxidizing agents, acids and alkalis
Hazardous Decomposition Products	Carbon monoxide in a fire.

## **Section 11 Toxicological Information**

Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) >2000 mg/kg body weight
Acute Dermal Toxicity	LD <sub>50</sub> Rat (dermal) >5000 mg/kg body weight
Long term Effects	None likely under normal label use
Toxicological Data	Not available

## **Section 12. Ecotoxicological Information**

### Environmental Precautions:

<i>Ecological Toxicity</i>	No environmental hazard under normal conditions
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### Environmental Fate:

<i>Soil</i>	Biodegradable, not likely to persist
<i>Water</i>	Biodegradable, not likely to persist

Environmental Exposure Limits	EEL <sub>water</sub> : Not set
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## **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

<b>Section 15</b>	<b>Regulatory Information</b>
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Classification	Acutely toxic class 6.1E
Group Standard	Cleaning Products (Subsidiary hazard)
ERMA Approval No	HSR002530

<b>Section 16</b>	<b>Other Information</b>
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Supplied in 4lt, 20lt. Code: LLD4, LLD20.

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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## LIQUID LAUNDRY DETERGENT

### PURPOSE:

Liquid Laundry Detergent is an environmentally friendly product, which is tough on stains, but gentle on the clothes.

### SUGGESTED

#### DOSAGE RATES:

Top loading machines:  
Regular load ¼ cup or 60mls  
Use more for heavily soiled load.  
Use less for small load.

Front loading machines:  
Regular load 30 – 40mls

### DIRECTIONS:

Use in hot, warm or cold water.

Pretreatment: Pour small amount directly onto the stain, rub in gently and wash immediately. For stubborn stains, pre-soak the clothing in warm water with a small amount of detergent. Do not soak wool, silk or non-colourfast items.

Machine Washing: Pour into the washing machine as per machine manufacturer instructions.

### WARNING:

Harmful if swallowed.

**KEEP OUT OF REACH OF CHILDREN.**