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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

Product Name: Liquid Laundry Detergent

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

Product Name: Liquid Laundry Detergent

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

Product Name: Liquid Laundry Detergent Date of SDS: August 2023

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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_{50} Rat (oral) >2000 mg/kg body weight LD_{50} 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:

Ecological Toxicity No environmental hazard under normal conditions

Environmental Fate:

Soil Biodegradable, not likely to persist

Water Biodegradable, not likely to persist

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

Product Name: Liquid Laundry Detergent

Section 15 Regulatory Information

Classification Acutely toxic class 6.1E

Group Standard Cleaning Products (Subsidiary hazard)

ERMA Approval No HSR002530

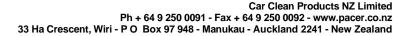
Section 16 Other Information

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.

Product Name: Liquid Laundry Detergent





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 CHLDREN.

Product Name: Liquid Laundry Detergent