



PET LAUNDRY LIQUID

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Pet Laundry Liquid
Product Code	PETL
Recommended Use	A pet specific laundry detergent for cleaning bedding, blankets, towels, soft toys, and other washable materials. The product will hygienically deep clean, disinfect and eliminate pet stains leaving pet laundry clean, disinfected, soft and fresh-smelling.
Supplier Name	[REDACTED]
Address	[REDACTED]
Telephone	[REDACTED]
Email	[REDACTED]
Website	[REDACTED]
Emergency Phone Number	[REDACTED]

2. HAZARDS IDENTIFICATION

Classification	Not classified as hazardous according to the criteria of the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.	
Label Elements	Signal Word:	None required
	Pictograms:	None required
	Hazard Statements:	None required
	Precautionary Statements:	None required

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS No.</u>	<u>Content</u>
Nonionic surfactant blend	Proprietary	5 -15%
Soy derivatives	Proprietary	<1%
Water and other non-hazardous ingredients	Mixture	to 100%

4. FIRST AID MEASURES

Description of necessary first aid measures

- General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- After inhalation:** Remove person to fresh air
- After skin contact:** Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.
- After eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion:	Rinse mouth with water. Do NOT induce vomiting.
Symptoms caused by exposure	If swallowed in large amounts, may cause abdominal pain, nausea, and vomiting.
Medical attention and special treatment	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing equipment	Not combustible. Use extinguishing media appropriate to the source of the fire.
Specific hazards arising from the chemical	If involved in a major fire, will evolve toxic gases including oxides of carbon and nitrogen.
Special protective equipment and precautions for firefighters	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combatting fire. Use water fog or spray to cool intact containers and nearby storage areas.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Clean up spills immediately to prevent further accidents. In the event of a large spill, wear personal protective equipment (PPE) as specified in Section 8. Shut off leaks, if safe to do so.
Environmental precautions	Prevent from spreading and entering waterways by using sand, earth or other absorbent material.
Methods and materials for containment and cleaning up	Contain spillage, then cover / absorb spill with absorbent material (vermiculite, sand, earth, or similar), collect and place in suitable containers for disposal. Wash contaminated area with water.

7. STORAGE AND HANDLING

Precautions for safe handling	Avoid eye or skin contact and inhalation of spray mist. Observe good personal hygiene, including washing hands before eating, drinking, or smoking.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry place out of direct sunlight. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Control Measures	Contains no ingredients with occupational exposure limit values.
Biological Monitoring	Not required.
Control Banding	Not applicable.
Engineering Controls	Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.

Personal Protective Equipment (PPE) is not normally required when handling this product in small quantities in a domestic setting. When handling large volumes or in an industrial setting the following guidelines should be observed:

Individual protection measures, for example personal protective equipment (PPE)

Eye Protection: Splash-proof chemical goggles (AS 1336 / 1337).

Glove Type: Impervious PVC, rubber, or nitrile gloves (AS 2161).

Clothing: Coveralls and enclosed shoes.

Respirator: Not required under normal conditions of use. Where there is a risk of inhalation of spray mist, wear a Type A (organic vapour) respirator complying with AS 1715/1716.

Other Information

Personal protective equipment should be chosen according to Australian standards and in discussion with the supplier of the protective equipment. Do not eat, drink, or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light golden brown, mobile liquid
Odour	Faint, characteristic
pH (neat)	7 to 10
Freezing Point	<0°C
Boiling Point	>100°C
Flash Point	Not applicable
Evaporation Rate	Not determined
Flammability	Not flammable
Lower and Upper Explosion Limit / Flammability Limit	Not applicable
Vapour Pressure	As for water
Vapour Density	Not relevant
Relative Vapour Density	Not relevant
Density and/or Relative Density	Approx. 1
Solubility	Miscible with water
Partition Coefficient: n-octanol/water (log value)	Not relevant
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not determined
Viscosity	Not determined

10. STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions of storage and handling.
Chemical Stability	Stable under normal conditions of storage and handling.
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	Keep away from heat and out of direct sunlight.
Incompatible Materials	Incompatible with strong acids, strong alkalis, and oxidising agents.
Hazardous Decomposition Products	May emit toxic or irritating fumes if heated above its boiling point or involved in a fire.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Not classified. LD50 oral rat >10,000mg/kg based on ingredients.
Skin Corrosion / Irritation	Not classified. LD50 dermal rabbit >2000mg/kg based on ingredients.
Serious Eye Damage / Irritation	Not classified.
Respiratory or Skin Sensitisation	Not classified.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive Toxicity	Not classified.
Specific Target Organ Toxicity (STOT) – Single Exposure	Not classified.
Specific Target Organ Toxicity (STOT) – Repeated Exposure and Aspiration Hazard	Not classified.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Based on the ingredients, this product is likely to cause short term damage to the aquatic environment if the product is released directly into the aquatic environment.
Persistence and Degradability	Readily biodegradable according to AS4351 Part 2 Test Protocol. Not likely to persist in soil or water due to rapid decomposition.
Bioaccumulative Potential	None of the ingredients in this product have the potential for bioaccumulation.
Mobility in Soil	No data available for this product.
Other Adverse Effects	None known.

13. DISPOSAL CONSIDERATIONS

Disposal Methods	Recover or recycle if possible. Small amounts may be diluted with water and disposed of to sewer. Large amounts should be absorbed with sand, vermiculite or similar absorbent material and disposed of to an approved landfill site. Refer to local waste management authority for other approved methods. Do not contaminate drains, groundwater, or natural waterways with this product or the used container. Empty packaging should be recycled/reconditioned at an approved facility.
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14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classification	Not classified as a Dangerous Good according to the criteria of the Australian Dangerous Goods Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
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SEA TRANSPORT

Classification Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
 Marine Pollutant No.

AIR TRANSPORT

Classification Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

International Agreements Contains no substances subject to international regulation.
Safety, health and environmental regulations Not a scheduled Poison.
 All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Contact Person/Point: The Manager, [REDACTED]

Telephone Number: [REDACTED]

Additional Information It should be noted that the effects from exposure to this product depend on several factors including frequency and duration of use, the amount used, control measures adopted, protective equipment used and method of use. It is impractical to prepare a data sheet that encompasses all possible situations; therefore, it is anticipated that users will assess the risks and apply control methods as appropriate. We believe this information to be accurate and reliable. However, it is the responsibility of each user to manage the working environment in such a manner as to ensure safe operating conditions.

Report Status This document is based on the best available information at the time of issue concerning the product and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions. All due care has been taken to include accurate and up-to-date information. No warranty as to accuracy or completeness is provided. [REDACTED] accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of reliance on the information contained in this Safety Data Sheet. Further clarification regarding this product should be obtained from the manufacturer.

Revision Number 1

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End of Report