

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Laundry Liquid – Non-Perfumed

**Recommended Use:** For use in washing machines

**Supplier:** Big Bubble  
**ABN:** 51 290 656 636

**Street Address:** 18 Elliott Street  
Midvale  
Western Australia

**Telephone Number:** +61 08 9274 1992

**Poisons Information Centre:** 131 126 Australia

## 2. HAZARDS IDENTIFICATION

**Road and Rail;** Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

### Globally Harmonised System

#### Hazard Classification

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

**Hazard Categories** Serious eye damage / irritation – category 1  
Skin corrosion / irritation – category 2

#### Pictogram



**Name of pictogram** Corrosive, exclamation mark

**Signal Word** Danger

**Hazard Statements** H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.

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## Precautionary Statement

<b>Prevention</b>	<b>P264</b> Wash all exposed body areas thoroughly after handling. <b>P270</b> Do not eat, drink, or smoke when using this product. <b>P271</b> Use only outdoors or in a well-ventilated area. <b>P273</b> Avoid release to the environment. <b>P280</b> Wear protective gloves / eye protection / face protection.
<b>Response</b>	<b>P301 + P312</b> IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. <b>P302 + P352</b> IF ON SKIN: Wash with plenty of water. <b>P304 + P340</b> IF INHALED: Remove victim to fresh air and keep comfortable for breathing. <b>P305 + P351 + P338</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. <b>P312</b> Call a POISON CENTRE or doctor if you feel unwell. <b>P330</b> Rinse mouth. <b>P332 + P313</b> If skin irritation occurs: Get medical advice / attention. <b>P337 + P313</b> If eye irritation persists: Get medical advice. <b>P362 + P364</b> Take off contaminated clothing and wash it before reuse. <b>P391</b> Collect spillage.
<b>Storage</b>	<b>P403 + P233</b> Store in a well-ventilated place. Keep container tightly closed. <b>P405</b> Store locked up.
<b>Disposal</b>	<b>P501</b> Dispose of contents / container in accordance with local / regional / national / international regulations.
<b>Poisons Schedule:</b>	Not scheduled.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Sodium tripolyphosphate	7758-29-4	1 – 10 %
Alcohols C12-14 ethoxylated	68439-50-9	1 – 10 %
Sodium xylenesulfonate	1300-72-7	1 – 10 %
Benzenesulfonic acid, dodecyl-, compound with 2,2'-iminobis[ethanol] (1:1)	26545-53-9	1 – 10 %
Alcohols, C9-11, ethoxylated propoxylated	103818-93-5	1 – 10 %
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives	85536-14-7	<1 %
Benzenesulfonic acid, dodecyl-, reaction products with ethanolamine	68442-72-8	<1 %
Ingredients determined not to be hazardous		Balance %

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once.

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<b>Ingestion:</b>	IF SWALLOWED: Rinse mouth, then drink plenty of water. Do not induce vomiting. Get medical advice / attention if you feel unwell. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Never give anything by mouth to an unconscious person.
<b>Eye Contact:</b>	IF IN EYES: Promptly flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical advice / attention.
<b>Skin Contact:</b>	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice / attention.
<b>Inhalation:</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If respiratory symptoms persist, get medical advice / attention. Apply resuscitation if victim is not breathing. Administer oxygen if breathing is difficult.
<b>Medical attention and special treatment:</b>	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>General</b>	If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out.
<b>Flammability Conditions</b>	Non-combustible; Not considered a significant fire risk, however containers may burn.
<b>Suitable Extinguishing Media:</b>	If material is involved in a fire, use dry chemical, carbon dioxide (CO <sub>2</sub> ), foam, or water spray for extinction – Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Fire and Explosion Hazards</b>	May emit poisonous fumes.
<b>Hazardous combustion products:</b>	Fire or heat may produce irritating, toxic, and/or corrosive fumes, including oxides of metals, Phosphorous, Carbon, Nitrogen, and Sulphur.
<b>Precautions for fire fighters and special protective equipment:</b>	Prevent by any means available, spillage from entering drains and water courses. Wear self-contained breathing apparatus (SCBA) and chemical splash suit. SCBA and structural firefighter's uniform may provide limited protection.
<b>Auto Ignition temperature:</b>	No Data Available
<b>Decomposition Temperature:</b>	No Data Available
<b>Flammability:</b>	No Data Available
<b>Flash Point:</b>	No Data Available

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Ensure adequate ventilation. Do not touch or walk through spilled material – Slippery when spilt. Avoid breathing vapours and contact with eyes, skin, and clothing.
<b>Protective equipment:</b>	Use personal protective equipment as required (see SECTION 8).
<b>Emergency procedures:</b>	Spill or leak should be isolated immediately. Keep unauthorised personnel away.
<b>Environmental Precautions:</b>	Prevent entry into drains and waterways. Notify local authorities if spill enters waterways or sewers.
<b>Methods and materials for Containment and clean up:</b>	Stop leak if safe to do so – Prevent entry into waterways, drains, or confined areas. Absorb spill with sand, earth, or vermiculite. Collect solid residues and seal in labelled drums for disposal (see SECTION 13). Rinse away residues with water.

## 7. HANDLING AND STORAGE

This material must be stored, maintained and used in accordance with the relevant regulations.

<b>Conditions for safe storage:</b>	Keep in the original container, polyethylene, or polypropylene container. Store in a cool, dry, well-ventilated place, out of direct sunlight. Keep containers tightly closed when not in use – Check regularly for leaks/spills. Avoid physical damage to containers. Keep away from foodstuffs and incompatible materials (see SECTION 10). Store locked up.
<b>Precautions for safe handling:</b>	Safety showers and eyewash facilities should be provided in the immediate work area for emergency use. Ensure adequate ventilation – Use only outdoors or in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapours and contact with eyes, skin, and clothing. Avoid smoking, naked lights, or ignition sources. Do not ingest. Use personal protective equipment as required (see SECTION 8).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure control measures:</b>	1,2 – Propanediol: Safe Work Australia TWA = 150 ppm
<b>Biological Monitoring</b>	No information available.
<b>Engineering Controls</b>	A system of local and/or general exhaust is recommended to keep employees' exposure as low as possible.

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## Personal Protective Equipment

<b>Eye and Face</b>	Wear appropriate eye protection to avoid eye contact. Recommended: Safety glasses with side shields or chemical goggles.
<b>Skin</b>	Handle with gloves. Recommended: Impervious gloves. Wear appropriate personal protective clothing to avoid skin contact. Recommended: Overalls, safety shoes.
<b>Respiratory</b>	In case of inadequate ventilation, wear respiratory protection. Recommended: An approved respirator with a replaceable vapour/mist filter should be used (refer to AS/NZS 1715 & 1716).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Odourless
<b>pH:</b>	8.0 – 8.5
<b>Solubility:</b>	Miscible in water
<b>Auto Ignition temperature:</b>	No Data Available
<b>Decomposition Temperature:</b>	No Data Available
<b>Evaporation Rate:</b>	No Data Available
<b>Flammability:</b>	No Data Available
<b>Flash Point:</b>	No Data Available
<b>Boiling Point:</b>	No Data Available
<b>Melting/Freezing Point:</b>	No Data Available
<b>Freezing Point</b>	No Data Available
<b>Odour Threshold:</b>	No Data Available
<b>Partition coefficient: n-octanol/water</b>	No Data Available
<b>Relative Density:</b>	No Data Available
<b>Upper Flammability Limit</b>	No Data Available
<b>Lower Flammability Limit:</b>	No Data Available
<b>Explosive limits:</b>	No Data Available
<b>Vapour density:</b>	No Data Available

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<b>Vapour pressure;</b>	No Data Available
<b>Viscosity:</b>	No Data Available
<b>Biopersistence:</b>	No Data Available
<b>Crystallinity:</b>	No Data Available
<b>Dustiness:</b>	No Data Available
<b>Particle size:</b>	No Data Available
<b>Redox potential:</b>	No Data Available
<b>Release of invisible flammable vapours and gases</b>	No Data Available
<b>Saturated Vapour Concentration</b>	No Data Available

## 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Conditions to avoid:</b>	Keep away from heat. Protect from moisture.
<b>Incompatible materials:</b>	Incompatible/reactive with oxidising agents, reducing agents and metals.
<b>Hazardous decomposition products:</b>	May emit toxic fumes, including oxides of Phosphorus, Carbon, Sulphur, Nitrogen, and metals.
<b>Hazardous reactions or Polymerisation:</b>	Hazardous polymerisation does not occur.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Ingestion:</b>	Harmful if swallowed. Effects can include vomiting, tiredness, fever, diarrhoea, low blood pressure, slow pulse, cyanosis, spasms of the wrist, coma, and severe body spasms.
<b>Eye contact:</b>	Causes serious eye damage.
<b>Skin contact:</b>	There is some evidence to suggest that this material can cause inflammation of the skin in contact in some persons. Repeated exposure

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can cause contact dermatitis which is characterised by redness, swelling, and blistering.

<b>Inhalation:</b>	This material is not thought to produce adverse health effects or irritation of the respiratory tract.
<b>Acute Toxicity:</b>	Based on available data, the classification criteria are not met.
<b>Carcinogeny:</b>	Not expected to be carcinogenic.
<b>Mutagenicity:</b>	Not expected to be mutagenic.
<b>Reproductive:</b>	Not expected to impair fertility.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Harmful to aquatic life.
<b>Persistence and degradability:</b>	No information available.
<b>Bioaccumulative potential:</b>	No information available.
<b>Mobility:</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods:</b>	Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility. Or refilled at Big Bubble in Midvale.
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## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

## 15. REGULATORY INFORMATION

**Poisons Schedule:** Not scheduled

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## 16. OTHER INFORMATION

Revision date: 25/11/2024

Reason for issue: Update SDS

Key/Legend:

< Less Than

> Greater Than

**AICS** Australian Inventory of Chemical Substances

**atm** Atmosphere

**CAS** Chemical Abstracts Service (Registry Number)

**cm<sup>2</sup>** Square Centimetres

**CO<sub>2</sub>** Carbon Dioxide

**COD** Chemical Oxygen Demand

**deg C (°C)** Degrees Celcius

**g** Grams

**g/cm<sup>3</sup>** Grams per Cubic Centimetre

**g/l** Grams per Litre

**HSNO** Hazardous Substance and New Organism

**IDLH** Immediately Dangerous to Life and Health

**immiscible** Liquids are insoluble in each other.

**inHg** Inch of Mercury

**inH<sub>2</sub>O** Inch of Water

**K** Kelvin

**kg** Kilogram

**kg/m<sup>3</sup>** Kilograms per Cubic Metre

**LC<sub>50</sub>** LC stands for lethal concentration. LC<sub>50</sub> is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.

**LD<sub>50</sub>** LD stands for Lethal Dose. LD<sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

**ltr or L** Litre

**m<sup>3</sup>** Cubic Metre

**mbar** Millibar

**mg** Milligram

**mg/24H** Milligrams per 24 Hours

**mg/kg** Milligrams per Kilogram

**mg/m<sup>3</sup>** Milligrams per Cubic Metre

**Misc** or Miscible Liquids form one homogeneous liquid phase regardless of the amount of either component present.

**mm** Millimetre

**mPa.s** Millipascals per Second

**N/A** Not Applicable

**NIOSH** National Institute for Occupational Safety and Health

**NOHSC** National Occupational Health and Safety Commission

**OECD** Organisation for Economic Co-operation and Development

**PEL** Permissible Exposure Limit

**Pa** Pascal

**ppb** Parts per Billion



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**ppm** Parts per Million<sup>[1][1]</sup><sub>SEP</sub>  
**ppm/2h** Parts per Million per 2 Hours<sup>[1][1]</sup><sub>SEP</sub>  
**ppm/6h** Parts per Million per 6 Hours<sup>[1][1]</sup><sub>SEP</sub>  
**psi** Pounds per Square Inch<sup>[1][1]</sup><sub>SEP</sub>  
**R** Rankine<sup>[1][1]</sup><sub>SEP</sub>  
**RCP** Reciprocal Calculation Procedure  
**STEL** Short Term Exposure Limit  
**TLV** Threshold Limit Value<sup>[1][1]</sup><sub>SEP</sub> the Tonne<sup>[1][1]</sup><sub>SEP</sub>  
**TWA** Time Weighted Average  
**ug/24H** Micrograms per 24 Hours  
**UN** United Nations  
**wt** Weight

This material safety data sheet has been prepared by Midland Chemicals

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside Midland Chemicals control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.