

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Laundry Liquid – Economy

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.

SAFETY DATA SHEET

Precautionary Statement

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

SAFETY DATA SHEET

Ingestion:	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.
Eye Contact:	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.
Skin Contact:	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.
Inhalation:	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.
Medical attention and special treatment:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

General	If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out.
Flammability Conditions	Non-combustible; Not considered a significant fire risk, however containers may burn.
Suitable Extinguishing Media:	If material is involved in a fire, use dry chemical, carbon dioxide (CO ₂), foam, or water spray for extinction – Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire and Explosion Hazards	May emit poisonous fumes.
Hazardous combustion products:	Fire or heat may produce irritating, toxic, and/or corrosive fumes, including oxides of metals, Phosphorous, Carbon, Nitrogen, and Sulphur.
Precautions for fire fighters and special protective equipment:	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.
Auto Ignition temperature:	No Data Available
Decomposition Temperature:	No Data Available
Flammability:	No Data Available
Flash Point:	No Data Available

SAFETY DATA SHEET

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation. Do not touch or walk through spilled material – Slippery when spilt. Avoid breathing vapours and contact with eyes, skin, and clothing.
Protective equipment:	Use personal protective equipment as required (see SECTION 8).
Emergency procedures:	Spill or leak should be isolated immediately. Keep unauthorised personnel away.
Environmental Precautions:	Prevent entry into drains and waterways. Notify local authorities if spill enters waterways or sewers.
Methods and materials for Containment and clean up:	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.

Conditions for safe storage:	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.
Precautions for safe handling:	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

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

SAFETY DATA SHEET

Personal Protective Equipment

Eye and Face	Wear appropriate eye protection to avoid eye contact. Recommended: Safety glasses with side shields or chemical goggles.
Skin	Handle with gloves. Recommended: Impervious gloves. Wear appropriate personal protective clothing to avoid skin contact. Recommended: Overalls, safety shoes.
Respiratory	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

Physical state:	Liquid
Colour:	Blue
Odour:	Lemon
pH:	6.5 – 7.0
Solubility:	Miscible in water
Auto Ignition temperature:	No Data Available
Decomposition Temperature:	No Data Available
Evaporation Rate:	No Data Available
Flammability:	No Data Available
Flash Point:	No Data Available
Boiling Point:	No Data Available
Melting/Freezing Point:	No Data Available
Freezing Point	No Data Available
Odour Threshold:	No Data Available
Partition coefficient: n-octanol/water	No Data Available
Relative Density:	No Data Available
Upper Flammability Limit	No Data Available
Lower Flammability Limit:	No Data Available
Explosive limits:	No Data Available
Vapour density:	No Data Available

SAFETY DATA SHEET

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

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Keep away from heat. Protect from moisture.
Incompatible materials:	Incompatible/reactive with oxidising agents, reducing agents and metals.
Hazardous decomposition products:	May emit toxic fumes, including oxides of Phosphorus, Carbon, Sulphur, Nitrogen, and metals.
Hazardous reactions or Polymerisation:	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:

Ingestion:	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.
Eye contact:	Causes serious eye damage.
Skin contact:	There is some evidence to suggest that this material can cause inflammation of the skin in contact in some persons. Repeated exposure

SAFETY DATA SHEET

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

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Disposal methods: 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.

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

SAFETY DATA SHEET

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)

cm² Square Centimetres

CO₂ Carbon Dioxide

COD Chemical Oxygen Demand

deg C (°C) Degrees Celcius

g Grams

g/cm³ 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

inH₂O Inch of Water

K Kelvin

kg Kilogram

kg/m³ Kilograms per Cubic Metre

LC₅₀ LC stands for lethal concentration. LC₅₀ 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.

LD₅₀ LD stands for Lethal Dose. LD₅₀ 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

m³ Cubic Metre

mbar Millibar

mg Milligram

mg/24H Milligrams per 24 Hours

mg/kg Milligrams per Kilogram

mg/m³ 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

SAFETY DATA SHEET

ppm Parts per Million^{[1][1]}_{SEP}
ppm/2h Parts per Million per 2 Hours^{[1][1]}_{SEP}
ppm/6h Parts per Million per 6 Hours^{[1][1]}_{SEP}
psi Pounds per Square Inch^{[1][1]}_{SEP}
R Rankine^{[1][1]}_{SEP}
RCP Reciprocal Calculation Procedure
STEL Short Term Exposure Limit
TLV Threshold Limit Value^{[1][1]}_{SEP} the Tonne^{[1][1]}_{SEP}
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.