

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Truck Wash No. 2

**Recommended Use:** General truck wash

**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 1

#### Pictogram



**Name of pictogram**  
Corrosive

**Signal Word**  
Danger

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## Hazard Statements

- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.

## Precautionary Statement

- General** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.
- Prevention** P233 Keep container tightly closed.  
P261 Avoid breathing dusts or mists.  
P264 Wash 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 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
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.  
P337 + P313 If eye irritation persists: Get medical advice.  
P363 Wash contaminated clothing before reuse.  
P390 Absorb spillage to prevent material-damage.
- Storage** P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P406 Store in a corrosive resistant container with a resistant inner layer.
- 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
Benzenesulfonic acid, C10-16 alkyl derivatives	68584-22-5	3 – 7%
2-Butoxyethanol	111-76-2	3 – 7%
Sodium tripolyphosphate	7758-29-4	1 – 5%
Sodium lauryl ether sulphate	68891-38-3	1 – 5%
Sodium hydroxide	1310-73-2	0.5 – 1.5%
Sodium metasilicate, pentahydrate	10213-79-3	0.1 – 1%
Sulphuric acid	7664-93-9	0.1 – 1%
Diethanolamine	111-42-2	0.1 – 1%
Ingredients determined not to be hazardous		Balance %

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## 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.

<b>Ingestion:</b>	IF SWALLOWED: Rinse mouth, then drink plenty of water. Do not induce vomiting. If unconscious, place in recovery position and get medical attention immediately. Get medical advice/attention if you feel unwell. 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 flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes. Immediately call a Poison Centre or doctor/physician for advice.
<b>Skin Contact:</b>	IF ON SKIN (or hair): Wash with plenty of soap and water for at least 15 minutes. 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. Effects of exposure to substance may be delayed.

## 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; substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.
<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. Contact with metals may evolve flammable hydrogen gas.
<b>Hazardous combustion products:</b>	Fire or heat may produce irritating, toxic, and/or corrosive fumes, including oxides of Phosphorous, Sodium, Carbon, and Sulphur.
<b>Precautions for fire fighters and special protective equipment:</b>	Contain runoff from fire control or dilution water – Runoff may pollute waterways. Wear self-contained breathing apparatus (SCBA) and chemical splash suit. SCBA and structural firefighter's uniform may provide limited protection.

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**Auto Ignition temperature:** No Data Available

**Decomposition Temperature:** No Data Available

**Flammability:** No Data Available

**Flash Point:** No Data Available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Spill or leak should be isolated immediately. Keep unauthorised personnel away.

**Protective equipment:** Use personal protective equipment as seen in SECTION 8.

**Emergency procedures:** Ensure adequate ventilation – Ventilate enclosed spaces before entering. ELIMINATE all ignition sources. Do not touch or walk-through spilled material. Do not breathe vapours; Prevent contact with eyes, skin, and clothing.

**Environmental Precautions:** Prevent entry into drains and waterways. Local authorities should be advised if significant spillages cannot be contained.

**Methods and materials for Containment and clean up:** Stop leak if safe to do so – Prevent entry into waterways, drains, or confined areas. Large spill: Dike for later disposal. Absorb with earth, sand, or non-combustible material and transfer to suitable container for disposal (See SECTION 13). Wash away remainder with plenty of water.

## 7. HANDLING AND STORAGE

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

**Conditions for safe storage:** Store in a cool, dry, and well-ventilated place, out of direct sunlight. Keep container tightly closed. Keep away from heat and sources of ignition – No smoking. Keep away from incompatible materials (see SECTION 10). Store locked up. Keep only in the original container or store in a corrosive resistant container with a resistant inner liner.

**Precautions for safe handling:** Safety showers and eyewash facilities should be provided within 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. Do not breathe mist/vapours/spray; Prevent contact with eyes, skin, and clothing. Wear personal protective equipment as required (see SECTION 8).

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure control measures:</b>	No data available.
<b>Biological Monitoring</b>	No information available
<b>Engineering Controls</b>	A system of local and/or general exhaust is recommended to keep employee exposure as low as possible, particularly in confined spaces. Local exhaust ventilation is generally preferred because it can control the emissions of the containment at its source, preventing dispersion of it into the general work area.
<b>Personal Protective Equipment</b>	
<b>Eye and Face</b>	Wear appropriate eye protection to prevent eye contact. Recommended: safety glasses with side shields or chemical goggles.
<b>Skin</b>	Wear appropriate personal protective clothing to prevent skin contact. Recommended: Chemical resistant clothing and impervious gloves.
<b>Respiratory</b>	Wear respiratory protection if there is a risk of exposure to high vapour concentrations or spray mist. Respirators should comply with AS/NZS 1715 & 1716.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Blue
<b>Odour:</b>	Odourless
<b>pH:</b>	9.5 – 9.8
<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

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<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
<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 and handling conditions.
<b>Conditions to avoid:</b>	Keep away from heat and sources of ignition.
<b>Incompatible materials:</b>	Incompatible/reactive with oxidising agents, reducing agents, metals.
<b>Hazardous decomposition products:</b>	Fire may produce irritating, toxic, and/or corrosive gases, including oxides of Carbon, Sulphur and Phosphorous. Contact with metals may evolve flammable hydrogen gas.
<b>Hazardous reactions or Polymerisation:</b>	Will not occur.

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## 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>Exposure Limits:</b>	No workplace exposure standard has been assigned for this specific material by Safe Work Australia.
<b>Ingestion:</b>	Ingestion may irritate the gastric tract causing nausea and vomiting.
<b>Eye contact:</b>	Causes serious eye damage; corrosive to eyes..
<b>Skin contact:</b>	Causes severe skin burns; Corrosive to skin.
<b>Inhalation:</b>	Inhalation of vapours may cause irritation of the nose, throat, and respiratory system. Exposure may aggravate pre-existing upper respiratory and lung disorders.
<b>Acute Toxicity:</b>	No acute toxicity has been assigned for this product.
<b>Carcinogenicity:</b>	Not expected to be a carcinogen.
<b>Mutagenicity:</b>	Not expected to be mutagenic.
<b>Reproductive:</b>	Not expected to impair fertility.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Toxic to aquatic life – Avoid release to the environment.
<b>Persistence and degradability:</b>	Readily biodegradable.
<b>Bioaccumulative potential:</b>	No information available.
<b>Mobility:</b>	Miscible with water.

## 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.

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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

## 16. OTHER INFORMATION

Revision date: 31/12/2023

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.



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**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

**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; **mmH<sub>2</sub>O** Millimetres of Water

**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

**ppm** Parts per Million

**ppm/2h** Parts per Million per 2 Hours

**ppm/6h** Parts per Million per 6 Hours

**psi** Pounds per Square Inch

**R** Rankine

**RCP** Reciprocal Calculation Procedure

**STEL** Short Term Exposure Limit

**TLV** Threshold Limit Value; **tn** Tonne

**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.