1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	**Heavy Duty Truck Wash & Chassis Cleaner**
Recommended Use:	Concentrated truck cleaner
Supplier: **ABN:**	Big Bubble 42 719 707 618
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; Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; 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	Corrosive to metals – Category 1 Serious eye damage / irritation – Category 1 Skin corrosion / irritation – Category 2

Pictogram



Name of pictogram	Corrosion, exclamation mark
Signal Word	**Danger**
Hazard Statements	**H290** May be corrosive to metals. **H315** Causes skin irritation. **H318** Causes serious eye damage.

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 mists / vapours / spray. **P264** Wash all exposed external 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 + 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 comfortably 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. **P310** Immediately call a POISON CENTRE or doctor. **P330** Rinse mouth. **P332 + P313** If skin irritation occurs: Get medical attention. **P337 + P313** If eye irritation persists: Get medical advice. **P390** Absorb spillage to prevent material damage. **P391** Collect spillage.
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 liner.
Disposal	**P501** Dispose of contents/container in accordance with local / regional / national / international regulations.
Poisons Schedule:	Schedule 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
2-butoxyethanol	111-76-2	1 – 10%
Sodium (C10-16) ethoxylated alkyl sulphate	68585-34-2	<1 – 5%
Sodium hydroxide	1310-73-2	<1 – 5%
Sodium tripolyphosphate	7758-29-4	<1 – 5%
Benzenesulfonic acid, dodecyl-, compound with 2,2'-iminobis[ethanol] (1:1)	26545-53-9	<1%
Diethanolamine	68603-42-9	<1%
Sodium lauryl ether sulphate	151-21-3	<1%
Sodium xylenesulfonate	1300-72-7	<1%
Triethanolamine	102-71-6	<1%

Alcohols, C12-14 ethoxylated	68439-50-9	<0.1%
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives	85536-14-7	<0.1%
Benzenesulfonic acid, C10-16-alkyl derivatives	68584-22-5	<0.1%
Benzenesulfonic acid, dodecyl-, reaction products with ethanolamine	68442-72-8	<0.1%
1,2-benzisothiazol-3(2H)-one	2634-33-5	<0.01%
2-methylisothiazol-3(2H)-one	2682-20-4	<0.01%
Sulphuric acid	7664-93-9	<0.01%
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.

Ingestion: IF SWALLOWED: Rinse mouth, then drink plenty of water. Do NOT induce vomiting. Immediately call a Poison Centre or doctor/physician for advice. 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: Immediately 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.

Skin Contact: IF ON SKIN (or hair): Remove and isolate contaminated clothing and shoes. Immediately flush skin and hair with running water for at least 15 minutes. Immediately call a Poison Centre or doctor/physician for advice. Wash contaminated clothing and shoes before reuse.

Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Centre or doctor/physician for advice. Give artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. 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. Dike fire-control water for later disposal.

Flammability Conditions 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. Do not use water jet as an extinguisher as this will spread the fire. Use extinguishing media suitable for surrounding area.
Fire and Explosion Hazards	Decomposes on heating, emitting toxic fumes. Contact with metals may evolve flammable hydrogen gas.
Hazardous combustion products:	Fire / decomposition may produce irritating, corrosive, and/or toxic gases including oxides of Carbon, Nitrogen, Phosphorous, Sodium, Sulphur, and metals.
Precautions for fire fighters and special protective equipment:	Contain runoff from fire control or dilution water – Runoff may cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

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:	Ensure adequate ventilation. Remove all ignition sources. Do not touch or walk through spilled material. Clean up spills immediately. 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 area should be isolated immediately. Keep unauthorised personnel away. Keep upwind and to higher ground.
Environmental Precautions:	Prevent entry into soils, ditches, drains, and waterways. If contamination of drains or watercourses occurs, advice local authorities.
Methods and materials for Containment and clean up:	Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements, or confined areas. Absorb spill with earth, sand, inert material, or vermiculite and transfer to a suitable container for disposal (see SECTION 13). Wash area down with large amounts of water and prevent runoff into drains. Neutralise with dilute acid.

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. Store in a cool, dry, and well-ventilated place, out of direct sunlight. Keep containers closed when not in use. Protect containers against physical damage and check regularly for

	leaks. Keep away from heat and sources of ignition – No smoking. 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 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. Avoid breathing mists/vapours/spray and contact with eyes, skin, and clothing. Do not ingest. Use personal protective equipment as required (see SECTION 8).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control measures:	2-Butoxyethanol: Safe Work Australia Exposure Standard: TWA = 20 ppm (96.9 mg/m^3) Sodium hydroxide: Safe Work Australia Exposure Standard: TWA = 2 mg/m^3 Sulphuric acid: Safe Work Australia Exposure Standard: TWA = 1 mg/m^3
Biological Monitoring	No information available.
Engineering Controls	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
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: Chemical protective gloves, e.g. PVC. Wear appropriate personal protective clothing to avoid skin contact. Recommended: Overalls, safety shoes.
Respiratory	In case of inadequate ventilation, wear respiratory protection. Recommended: Use an approved respirator with a replaceable vapour/mist filter (refer to AS/NZS 1715 & 1716).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Yellow
Odour:	Acrid odour

pH:	≥12.5
Solubility:	Miscible with 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 Flammibility Limit	No Data Available
Lower Flammability Limit:	No Data Available
Explosive limits:	No Data Available
Vapour density:	No Data Available
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:	Avoid exposure to heat and sources of ignition.
Incompatible materials:	Incompatible/reactive with strong acids, amines, ammonia, acid chlorides, oxidising agents and reducing agents.
Hazardous decomposition products:	Fire/decomposition products may produce irritating, corrosive and/or toxic gases including oxides of Carbon, Nitrogen, Phosphorous, Sodium, Sulphur, 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:	Accidental ingestion of the material may be damaging to the health of the individual. Ingestion of large quantities may cause osmotic catharsis resulting in diarrhoea and abdominal cramps.
Eye contact:	Corrosive, causes serious eye damage. Symptoms include redness, pain, blurred vision, severe burns.
Skin contact:	Causes skin irritation. Symptoms include redness, pain, burns, and blisters.
Inhalation:	Inhalation of vapours may cause irritation of the nose, throat, and respiratory system.
Acute Toxicity:	2-Butoxyethanol: Oral: LD50, Rat: 1,400 mg/kg [Supplier's SDS] Sodium lauryl ether sulphate: Oral: LD50, Rat: 1,288 mg/kg [Supplier's SDS]
Carcinogenity:	Not expected to be carcinogenic.
Mutagenicity:	Not expected to be mutagenic.
Reproductive:	Not expected to impair fertility.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	2-Butoxyethanol: LC50, Fish: 1,490 mg/L (96 h) [Supplier's SDS]

Sodium hydroxide:
EC50, Crustacea (Ceriodaphnia): 40.4 mg/L (48 h) [Supplier's SDS]

Sodium tripolyphosphate:
EC50, Algae/aquatic plants: 69.2 mg/L (96 h) [Supplier's SDS]

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 Trail Transport
Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; DANGEROUS GOODS.

UN number:	1719
Proper shipping name;	CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE)
DG Class	8, corrosive
Packing group	III
Hazchem	2R

Marine Transport
Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

UN number:	1719
Proper shipping name;	CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE)
DG Class	8, corrosive
Packing group	III
Hazchem	2R

Air Transport
Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

UN number:	1719
Proper shipping name;	CAUSTIC ALKALI LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE)
DG Class	8, corrosive
Packing group	III
Hazchem	2R

15. REGULATORY INFORMATION

Poisons Schedule: Schedule 5

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

If swallowed, do NOT induce vomiting.

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.

16. OTHER INFORMATION

Revision date: 22/11/2026
Reason for issue: Update SDS

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.