

1. Identification

Product Identifier: Port-A-Chem

Other means of identification: Big Bubble Port-A-Chem.

Recommended use of the chemical and restrictions on use: Portable toilet sanitising fluid. No information for uses advised against.

Details of manufacturer or importer:

Supplier: Big Bubble
ABN No: 51 290 656 636
Street Address: 18 Elliott Street,
Midvale, WA, 6056,
Australia.
Telephone: +61 8 9274 1992
Web Address: www.bigbubble.com.au

Emergency telephone number: 000 (Available 24 hours)

2. Hazards Identification

Classification of the substance or mixture: This material is classified as hazardous according to the criteria of Regulation (EC) No. 1272/2008 (CLP), the Globally Harmonised System of Classification, Labelling and Packaging and Safe Work Australia.

Acute Toxicity – Oral – Category 4
Acute Toxicity – Dermal – Category 4
Acute Toxicity – Inhalation – Category 4
Skin Corrosion/Irritation – Category 2
Sensitisation – Skin – Category 1
Serious Eye Damage/Irritation – Category 1
Germ Cell Mutagenicity – Category 2
Carcinogenicity – Category 1B

Label elements/pictogram:



Signal Word:

Danger

Hazard Statements:

H302: Harmful if swallowed
H312: Harmful in contact with skin
H332: Harmful if inhaled
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H318: Causes serious eye damage
H341: Suspected of causing genetic defects
H350: May cause cancer

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Prevention Precautionary Statements:

- P102: Keep out of reach of children
P103: Read label before use
P201: Obtain special instructions before use
P202: Do not handle until all safety precautions have been read and understood
P261: Avoid breathing fume, gas, mist, vapours or spray
P264: Wash hands, face and all exposed skin thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P272: Contaminated work clothing should not be allowed out of the workplace
P280: Wear protective clothing, gloves, eye/face protection and suitable respirator as required

Response Precautionary Statements:

- P101: If medical advice is needed, have product container or label at hand
P301+310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician
P330: Rinse mouth
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312: Call a POISON CENTRE or doctor/physician if you feel unwell
P302+352: IF ON SKIN: Wash with soap and water
P363: Wash contaminated clothing before reuse
P333+313: If skin irritation or a rash occurs: Get medical advice/attention
P305+351+338: 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/physician.

Storage Precautionary Statements:

- P405: Store locked up

Disposal Statements:

- P501: Dispose of contents/container in accordance with local, regional, national and international regulations

Poison Schedule: Not a scheduled Poison.

3. Composition/Information on Ingredients

Chemical Identity	CAS No.	EC No.	Concentration of Ingredients (% w/w)
Benzalkonium chloride	111-76-2	8001-54-5	1 - 10%
Formaldehyde	50-00-0	200-001-8	1 - 10%
Alcohols C12-C14 ethoxylated	68439-50-9	931-014-3	1 - 10%
Non-Hazardous	-	-	Balance

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP).

4. First Aid Measures

Description of necessary first aid measures: For advice, contact a Poisons Information Centre (eg. Phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor at once.

Ingestion: If swallowed, immediately rinse mouth with water. Do NOT induce vomiting. If vomiting occurs, give further water. Contact a Poisons information Centre or doctor for advice.

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The logo for 'BIG BUBBLE' is located in the top right corner. It features the words 'BIG' and 'BUBBLE' in a bold, yellow, sans-serif font, stacked vertically. The text is set against a blue rectangular background that contains several white and light blue circles of varying sizes, resembling bubbles.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical advice.

Inhalation: If inhaled, remove from contaminated area into fresh air. Remove contaminated clothing. Allow patient to assume a comfortable position. Keep warm and at rest until fully recovered. If symptoms develop seek medical advice.

Eye Contact: If in eyes, hold eyelids apart and immediately flush the eye continuously with running water. Remove contact lenses if present, and safe to do so. Continue flushing until advised to stop by a Poisons Information Centre or a doctor. Transport to hospital or a medical centre.

Symptoms caused by exposure: Refer to Section 11 for Toxicological Information

Medical attention and special treatment: Treat symptomatically.

5. Fire Fighting Measures

Hazchem Code: Not applicable

Suitable extinguishing equipment: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards arising from the chemical: Non-combustible material.

Special protective equipment and precautions for fire fighters: On decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Clear area of all unprotected personnel. Stop the source of the leak, if safe to do so. Clean up immediately. Work up wind or increase ventilation. Contain – prevent runoff into drains and waterways. Cover drains if necessary. Avoid contact with eyes, skin and clothing. Avoid breathing vapour. Wear protective equipment to prevent skin and eye contact and the inhalation of vapour, aerosols and spray mist.

Environmental precautions: If contamination of crops, sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

Large spills

Use inert absorbent material such as sand or soil to soak up spill. Collect spilled product and place in sealable containers or drums for disposal. Clean contaminated area and objects with plenty of water and detergent.

Small spills

Use inert absorbent material such as sand or soil to soak up spill. Collect spilled product and place in a sealable container for disposal. Clean contaminated area and objects with plenty of water and detergent.

7. Handling and Storage

Precautions for safe handling: Avoid contact with skin, eyes and clothing. Avoid breathing dust/vapour/spray mist. Use only in well ventilated areas. Wear protective clothing when mixing or using. Wash hands thoroughly after use.

Conditions for safe storage, including any incompatibilities: Store in a dry, clean, cool, well ventilated place away from sunlight. Store in the original, labelled container and keep container tightly closed when not in use. Store container upright and away from oxidising agents.

8. Exposure Controls/Personal Protection

Control parameters

Exposure standards: No workplace exposure standard has been assigned for this specific material by Safe Work Australia; however for the constituents:

FORMALDEHYDE – TWA = 1 ppm (1.2 mg/m³)
– STEL = 2 ppm (2.5 mg/m³)
– NOTES = Carc 1B

As published by Safe Work Australia in Workplace Exposure Standards for Airborne Contaminants.

8-hour Time-weighted average (TWA) means the maximum average airborne concentration of a substance when calculated over an eight-hour working day, for a five-day working week.

Short term exposure limit (STEL) means the time-weighted average maximum airborne concentration of a substance calculated over a 15-minute period.

Exposure standards represent airborne concentrations of individual substances which, according to current knowledge, should neither impair the health of, nor cause undue discomfort to, nearly all workers. Exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contaminants should be kept to as low a level that is practical. These exposure standards should not be used to define a line between a safe and dangerous concentration of a chemical. They are not a measure of relative toxicity.

Biological monitoring: No biological monitoring required.

Appropriate engineering controls: Ensure ventilation is adequate to ensure that air concentrations of components are controlled below listed workplace exposure standard. Use with local exhaust ventilation or while wearing appropriate respirator. Keep containers closed when not in use.

Personal protective equipment:

Manufacturing, Packaging and Transport: Personal protective equipment should be used only when other control measures (eg. elimination, substitution, isolation and engineering controls) have been found to be impracticable or in conjunction with one or more control measures. When needed wear overalls, safety glasses/chemical goggles, impervious gloves and an air purifying respirator meeting the requirements of AS/NZS 1715 AS/NZS 1716 (Australian/New Zealand Standard™ respiratory protective devices). Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Wash contaminated clothing and protective equipment before storing or re-using.



Recommendations for consumer use: Wear safety glasses and gloves. Avoid inhaling vapour. Wash hands after use.

9. Physical and Chemical Properties

Appearance/odour:	Blue liquid with an acrid odour.
Solubility:	Soluble in water.
Odour threshold	Not available.
pH:	7.8 (1% solution)
Specific gravity/density:	1.0
Melting point:	Not applicable.
Initial boiling point:	Not available.
Boiling point range:	Approx. 100°C
Flash point:	Not applicable.
Evaporation rate:	Not available.
Flammability:	Not applicable.
Flammability limits:	Not applicable.
Vapour pressure	Not available.
Rel. vap. Density, air=1:	Not available.
Partition co-efficient:	Not available.
Autoignition Temp:	Not applicable
Decomposition Temp:	Not applicable
Viscosity:	Not available.

Reference²

10. Stability and Reactivity

Reactivity/Incompatible materials: Reacts with oxidising agents.

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Avoid extremes of temperature and direct sunlight. Avoid contact with incompatible materials.

Possibility of hazardous reactions: No hazardous reactions when stored and handled within normal conditions of use.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. Toxicological Information

No adverse 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:

Acute Toxicity

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Skin contact: Product is not expected to be absorbed through the skin.

Inhalation: Inhalation of vapour, mists and aerosols may result in respiratory irritation.

Corrosion/Irritation

Skin Contact: Contact with skin will result in irritation.^{1,2}

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Eye contact: Corrosive to eyes. Can cause corneal burns that may result in permanent injury.¹

Respiratory and skin sensitisation

May cause respiratory sensitisation in sensitive individuals. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.²

Other toxic effects

The product is classified as a germ cell mutagen and may cause heritable genetic damage.²

The product is classified as carcinogenic and may cause cancer.²

There is no available data for the product, that it may be a reproductive toxicant and may impair fertility or cause irreversible effects in the offspring.

There is no available data for the product, that it causes specific target organ toxicity, following a single or repeated exposure.

This product is not expected to present an aspiration hazard.

12. Ecological Information

Ecotoxicity: Avoid contaminating waterways.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility in soil: No information available.

Other adverse effects: Not dangerous to the ozone layer.

13. Disposal Considerations

Disposal methods: Refer to State Land Waste Management Authority.

14. Transport Information

Road and Rail Transport

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail.

Environmental hazards for transport purposes: Not a marine pollutant according to the criteria of the International Maritime Dangerous Goods Code (IMDG) for transport by sea.

Special precautions for transport: Not allocated.

Additional information: Not applicable.

Marine Transport

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Not classified as Dangerous Goods according to the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport

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

15. Regulatory Information

Safety, health and environmental regulations:

None of the components of this product are listed in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

All of the constituents of this product are listed on the Australian Inventory of Chemical Substances (AICS).

This material is not listed as subject to the following international agreements:

- An ozone depleting substance according to the Montreal Protocol.
- A persistent organic pollutant according to the Stockholm Convention.
- As requiring Prior Informed Consent according to the Rotterdam Convention.
- As Dangerous Goods (Hazardous Waste) according to the Basel Convention on Hazardous Waste.
- A marine pollutant, according to the Prevention of Pollution from Ships (MARPOL).

16. Other Information

References

1. European Chemicals Agency. Classification & Labelling. Benzalkonium chloride. Cas. 8001-54-5 (2021). [Classifications - CL Inventory \(europa.eu\)](#)
2. European Chemicals Agency. Classification & Labelling. Formaldehyde. Cas. 50-00-1 (2021). [Classifications - CL Inventory \(europa.eu\)](#)

Reason for Issue

Supersedes Revision: Not applicable.

Reason for Issue: First issue.

This Safety Data Sheet was prepared by SDS Writers (www.sdswriters.com).

The information contained in this Safety Data Sheet is intended to give general guidance on how to safely handle the product in the workplace. Since the supplier of this product cannot anticipate or control the conditions under which it may be used, each user must, prior to usage, assess and control the risks arising from the use of this product. If clarification or further information is needed, the user should contact the product supplier, listed on the first page of this document.

The supplier's responsibility for the product as sold is subject to the terms and conditions of sale, a copy of which is available on request.

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