

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Pink Wonder

Recommended Use: To clean and sanitise

Supplier: Midland Chemicals
ABN: 91 622 018 986

Street Address: 18 Elliott Street
Midvale
Western Australia

Telephone Number: +61 08 9274 1992

Facsimile: +61 08 9250 1710

Emergency Telephone: **1 800 033 111 (ALL HOURS)**

2. HAZARDS IDENTIFICATION

Road and Rail; Non Dangerous Goods according to the criteria of the Australian Dangerous Goods Code (ADG Code).

Globally Harmonised System

Hazard Classification

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

Hazard Categories

Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Irritation - Category 2A
Specific Target Organ Toxicity (Single Exposure) - Category 3

Pictograms



Signal Word

Product Name: Borax

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Warning

Hazard Statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May Cause respiratory irritation

Precautionary Statement

Prevention

P261 Avoid breathing dust.

P271 Use only outdoors or in well ventilated areas.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 + P331 + PP313 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P313 Get medical advice/attention.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Disposal

P501 Dispose of contents/container in accordance with local / regional / national / international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Chlorinated Tri-Sodium Phosphate	56802-99-4	30-40%
Sodium Carbonate	497-19-8	60-70%

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.

Inhalation:

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Seek medical attention.

Skin Contact:

Remove contaminated clothing. Wash affected area with plenty of soap and water. Seek medical attention if irritation persists.

Eye Contact:

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Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Ingestion:

Immediately rinse mouth and provide fresh air. Seek medical attention if any discomfort continues.

Medical attention and special treatment:

Treat symptomatically based on judgement of doctor and individual reactions of patient.
No information available on medical conditions aggravated from exposure to this product.

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).
Product is a non-flammable solid.

Precautions for fire fighters and special protective equipment:

Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.
Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves).
Do NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment.

Suitable Extinguishing Media:

In case of fire, use appropriate extinguishing media most suitable for surrounding fire conditions.

6. ACCIDENTAL RELEASE MEASURES

General Response Procedure:

Avoid accidents, clean up immediately. Slippery when spilled. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Use clean, non-sparking tools and equipment.

Clean up Procedure:

Contain and sweep/shovel up spills with dust binding material. Transfer to a suitable, labelled container and dispose of promptly as hazardous waste.

Containment:

Stop leak if safe to do so. Isolate the danger area.

Decontamination:

Wash area down with excess water.

Environmental Precautionary Measures:

Do NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management

Evacuation Criteria:

Evacuate all unnecessary personnel.

Personnel Precautionary Measures:

Personnel involved in the clean up should wear full protective clothing as listed in section 8.

7. HANDLING AND STORAGE

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

Conditions for safe storage:

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10. This product is not classified dangerous for transport according to The Australian Code for the Transport of Dangerous Goods By Road and Rail. Store in original packaging as approved by manufacturer.

Precautions for safe handling:

Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product dust/fumes. Avoid spilling.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

No Data Available

General:

No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC). However, the exposure standard for dust not otherwise specified is 10mg/m³ (for inspirable dust) and 3mg/m³ (for respirable dust).

Biological Limits:

No information available on biological limit values for this product.

Engineering Measures:

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. Adequate ventilation should be provided so that exposure limits are not exceeded.

Personal Protective Equipment:

RESPIRATOR: Wear an effective dust mask where dusts/vapours are generated and engineering controls are inadequate (AS1715/1716).

EYES: Safety dust resistant goggles (AS1336/1337).

HANDS: Wear safety gloves (AS2161).

CLOTHING: Long-sleeved protective coveralls and safety footwear (AS3765/2210).

Special Hazards Precautions:

No information available.

Work Hygiene Practices:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid Granular Powder

Colour: Pink

Solubility: 20g/100g 20°C

Specific Gravity: No data available

Relative Vapour Density (air=1): No Data Available

Vapour Pressure (20 °C): No Data Available

Flash Point (°C): No Data Available

Flammability Limits (%): Not flammable solid

Auto Ignition Temperature (°C): No Data Available

Boiling Point: No Data Available

Melting Point (°C): No Data Available

pH: 11.5 - 12.5 1% solution @ 20 °C

Decomposition Temperature: No Data Available

Molecular Weight: No Data Available

Reactions That Release Gases or Vapours: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

Release of Invisible Flammable Vapours and Gases: No Data Available

10. STABILITY AND REACTIVITY

Chemical stability: Product is stable under normal conditions of use, storage and temperature.

Conditions to avoid: Avoid excessive heat for prolonged periods of time.

Incompatible materials: Generates toxic gas in contact with acid.

Hazardous decomposition Products. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

Hazardous reactions: Generates toxic gas in contact with acid.

Hazardous Polymerisation: No data available.

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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:

Ingestion: May cause discomfort if swallowed.
Eye contact: Irritating to eyes.
Skin contact: Irritating to skin.
Inhalation: Irritating to respiratory system.
Long Term Effects: No information available for the product.

Toxicological Data: TOXIC DOSE 1 - LD 50 4.8 g/kg mg/kg (oral rat)

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12. ECOLOGICAL INFORMATION

Ecotoxicity High concentrations in receiving waters will injure aquatic life by raising pH and by chlorination effect. The orthophosphate can act as a plant nutrient and precipitate heavy metals.

Persistence and Degradability

No Data Available

Mobility: Soluble in water (20g/100g @ 20 deg C)

Environmental fate: No data available.

Bioaccumulation: Not data available

Environmental Impact: No Data 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

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14. TRANSPORT INFORMATION

Road and Rail Transport

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

UN No: N/A

Class-Primary: N/A

Packing Group: N/A

Proper Shipping Name: Sodium Carbonate, Chlorinated Trisodium phosphate

Hazchem Code: N/A

Marine Transport

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

UN No: N/A

Class-Primary: N/A

Packing Group: N/A

Proper Shipping Name: Sodium Carbonate, Chlorinated Trisodium phosphate

Hazchem Code: N/A

Air Transport

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

UN No: N/A

Class-Primary: N/A

Packing Group: N/A

Proper Shipping Name: Sodium Carbonate, Chlorinated Trisodium phosphate

Hazchem Code: N/A

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15. REGULATORY INFORMATION

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16. OTHER INFORMATION

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.