

Safety Data Sheet



1. Identification

GHS Product identifier: DESTAINER
Company Name: HY.GIENE Australia Pty. Ltd.
Address: Unit 3, 41 Gatwick Road, BAYSWATER, VIC 3153
Telephone: (03) 9729 3946
Recommended use: For soaking cutlery and dishes
Emergency contact: 1800 616 930

2. Hazard Identification

Statement of Hazardous Nature

This product is classified as Hazardous according to the criteria of SWA.

GHS classification:

Skin corrosion/Irritation – Category 2
 Serious eye damage/Irritation – Category 2A
 Specific Target Organ Toxicity - Single exposure – Category 3

GHS Pictogram (s)



Signal word

Danger

Hazard statements

H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Precautionary statements

P261: Avoid breathing dust
P271: Use only outdoors or in a well-ventilated area.
P101: If medical advice is needed, have product container or label at hand.
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: 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 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.

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

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Poisons Schedule (Aust) / Toxic Substance(NZ): S5

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS
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Alkaline Chlorinated Phosphates	proprietary	60-100%
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All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre. (Phone Australia 131 126; New Zealand 03 474 7000).

Ingestion: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek immediate medical assistance.

Eye contact: Continue to Irrigate with copious quantities of water until medical help is available. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

Skin contact: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Specific Hazards: Non-combustible material.

Fire fighting further advice: Not combustible.

Suitable extinguishing media: Not combustible, however, if material is involved in a fire use: Water jets, water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

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.

Environmental precautions:

Avoid release to the environment.

Methods and materials for containment and cleaning up:

Contain and sweep/shovel up spills with dust binding material. Transfer to a suitable, labelled container and dispose of promptly as hazardous waste. Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Sweep up, but avoid generating dust. Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact. Wear protective equipment to prevent skin and eye contact and inhalation of dusts.

Storage: Keep dry. Keep containers closed at all times. Avoid any dust build up

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

However, Exposure Standard for nuisance dusts:

	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Nuisance dusts	-	10	-	-
Respirable dusts	-	3	-	-

As published by the National Occupational Health and Safety Commission (Worksafe Australia).

TWA – the Time-Weighted Average airborne concentrations over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) – the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour work day. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering measures: Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust respirator. Keep containers closed when not in use.

Personal protection equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES(S), DUST MASK. Avoid skin and eye contact and inhalation of dust. Wear overalls, chemical goggles and impervious gloves. Avoid generating and inhaling dust. If inhalation risk exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Pink free-flowing granulated powder with a faint chlorine odour.
Boiling Point/Melting Point (° C)	60 C
Vapour Pressure	Not Available
Specific Gravity	Not Applicable
pH (1% solution)	11.5
Solubility in water	200 g/l (20C)
Other Data	3.5% available chlorine
Flash Point (° C)	None, Non-flammable

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.
Materials to Avoid	Generates toxic gas in contact with acid.
Hazardous Decomposition Products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂).
Hazardous Polymerisation	No Data Available

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 that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Ingestion:	Swallowing can result in nausea, vomiting and abdominal pain.
Eye contact:	A severe eye irritant. Contamination of eyes can result in permanent injury. Corrosive to eyes; contact can cause cornea burns.
Skin contact:	Repeated or prolonged skin contact may lead to irritant contact dermatitis. Contact with solutions may result in irritation.
Inhalation:	Inhalation of dust will result in respiratory irritation.
Long term effects:	No information available for this product.
Acute toxicity / Chronic toxicity:	No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

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 or rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

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

15. REGULATORY INFORMATION

Poisons Schedule (Aust) / Toxic Substance (NZ): S5.

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

16. OTHER INFORMATION

Date of preparation or last revision of SDS - 1/03/2020 Reason for issue: Format change

This Safety Data sheet has been prepared by Stelco Chemicals International Pty Ltd
This SDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.