

Material Safety Data Sheet



Classified as Hazardous according to the criteria of NOHSC

1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

Product Name: LAUNDRY POWDER Concentrate with FABRIC CONDITIONING

Supplier: HY.GIENE AUSTRALIA Pty Ltd

ACN: 065 526 141

Street Address: Unit 3, 41 Gatwick Rd Bayswater North Victoria, 3153
Australia

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Emergency Telephone Number: 1800 616 930

2. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended use: Laundry Detergent suitable in front/top loading machines. Grey water safe.

Appearance: Fine white, free flowing powder.

CHEMICAL ENTITY	CAS NO.	PROPORTION
Sodium Carbonate	497 -19-8	VHIGH
Dispersant	-	MED
Surfactants	-	LOW
Sodium metasilicate	10486-00-7	LOW
Other Ingredients	-	LOW
		100%

Proportion (% weight per weight):

VHIGH >60, HIGH 30-60, MED 10-29, LOW 1-9, VLOW <1

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

3. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of NOHSC

Hazard Category

Xi Irritant

R-phrases(s)

R37 Irritating to respiratory system.

R41 Risk of serious damage to eyes.

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.

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

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

Storage: Keep dry. Keep containers closed at all times – check regularly for spills.

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 (NOHSC).

However, Exposure Standard for nuisance dusts:

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

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

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

Form / Colour / Odour: Fine white, free flowing powder.

Solubility: Soluble in water.

Specific Gravity (20C)	: 0.80
pH (1 % soln)	: 10 – 11.0
Solubility in water (g/L)	: Soluble

10. STABILITY AND REACTIVITY

Stability: Stable according to available information.

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

This material is hazardous according to health criteria of Worksafe Australia..

Hazard Category

Xi Irritant

R-phrases(s)

R37 Irritating to respiratory system.

R41 Risk of serious damage to eyes.

S-phrases(s)

S22	Do not breathe dust.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S38	In case of insufficient ventilation, wear suitable respiratory equipment.

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

16. OTHER INFORMATION

This Material Safety Data sheet has been prepared by Hy.Giene Australia Pty Ltd

This MSDS 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 MSDS 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.