

Infosafe No™ VARSV	Issue Date : August 2016	ISSUED by HUNTER
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 Product Name **ENZYME LAUNDRY POWDER**

1. Identification

GHS Product Identifier ENZYME LAUNDRY POWDER
Company Name Hunter Industrials Pty Ltd (ABN 083 330 974)
Address 51-53 Lakewood Blvd
 Braeside
 Vic 3195 Australia
Telephone/Fax Number Tel: (03) 9586 2888
 Fax: (03) 9587 9851
Emergency phone number 0409 949 298
E-mail Address sales@huntind.com.au
Recommended use of the chemical and restrictions on use Premium heavy duty enzymatic laundry powder.

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage/Irritation: Category 2A
 Skin Corrosion/Irritation: Category 2
Signal Word (s) WARNING
Hazard Statement (s) H315 Causes skin irritation.
 H319 Causes serious eye irritation.
Precautionary statement – General P102 Keep out of reach of children.
 P103 Read label before use.
Pictogram (s) Exclamation mark



Precautionary statement – Prevention P264 Wash contaminated skin thoroughly after handling
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statement – Response P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P362 Take off contaminated clothing and wash before reuse.
Precautionary statement – Storage P404 Store in a closed container.
Precautionary statement – Disposal P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Sodium carbonate	497-19-8	30-60 %
	Alkaline Salts		10-30 %
	Non hazardous surfactants	Mixture	0-10 %
	Ingredients determined not to be hazardous		1-10 %

4. First-aid measures

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Inhalation	Remove from exposure.
Ingestion	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.
Eye contact	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Recommended: Eye wash. Hand wash basin.
Advice to Doctor	Product contains sodium percarbonate, alkaline salts and surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media	Water, or as for other chemicals present.
Hazards from Combustion Products	Decomposes on heating emitting soot, smoke and decomposition products.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
Specific hazards arising from the chemical	Not a fire hazard. Mild oxidiser. May react vigorously with acids, generating carbon dioxide, a simple asphyxiant.

6. Accidental release measures

Spills & Disposal	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages may be slippery when wet. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.
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7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in a dry, well ventilated place, out of reach of children. Store in original container. Keep container closed. Keep away from acids. Keep away from oxidising agents. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.
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8. Exposure controls/personal protection

Appropriate engineering controls	Consider local mechanical exhaust/extraction if dust risk exists.
Personal Protective Equipment	Avoid contact with the skin and eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses Gloves, rubber or plastic Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form	Solid
Appearance	White free flowing powder with blue specs
Odour	Eucalyptus

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Melting Point	No data.
Solubility in Water	20 - 40 grams per litre
pH	11 - 11.5 (1% solution)
Vapour Pressure	None
Flash Point	None.
Flammability	Not flammable. Mild oxidiser.
Other Information	Alkaline mixture. Will react vigorously with acids, generating carbon dioxide, a simple asphyxiant. Mild oxidiser. May react with strong oxidising agents. May become sticky in moist air.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Incompatible Materials	Strong alkalis, acids, oxidizing agents.
Hazardous Decomposition Products	Decomposes on heating emitting soot, smoke and decomposition products.

11. Toxicological Information

Acute Toxicity - Oral	LD 50 : Alkaline salts	1,100 - 7,400 mg/kg oral, rat
Acute Toxicity - Inhalation	LC 50 : Alkaline salts	2,300 mg/m ³ /2 hrs, rat
Ingestion	Irritating to mouth, throat. Likely to cause gastric upset, with nausea and vomiting.	
Inhalation	Dust inhaled will irritate the nose and respiratory system.	
Skin	Will have a degreasing effect on the skin which may lead to irritation.	
Eye	Irritant. Risk of corneal damage.	
Chronic Effects	Repeated skin contact with the solid may lead to dermatitic effects.	

12. Ecological information

Ecotoxicity	In large quantities harmful to aquatic organisms.
Persistence and degradability	Major components are readily biodegradable.
Mobility	Readily transported by water.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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14. Transport information

Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. Regulatory information

Poisons Schedule	S5
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16. Other Information

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Product Name **ENZYME LAUNDRY POWDER**

Signature of Technical Manager 03 9580 2499

Preparer/Data Service

Technical Contact Numbers

Emergency Advice All Hours:
Tel: 0409 949 298 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs

Other Information

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
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