

Infosafe No™ VAREO	Issue Date : April 2016	ISSUED by HUNTER
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 Product Name **HD LAUNDRY POWDER**

Classified as hazardous

## 1. Identification

**GHS Product Identifier** HD 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 laundry powder with oxygen bleach.

## 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 %
	Sodium percarbonate	15630-89-4	10-30 %
	Non hazardous surfactants	Mixture	0-10 %
	Ingredients determined not to be hazardous		1-10 %

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#### 4. First-aid measures

<b>Inhalation</b>	Remove from exposure.
<b>Ingestion</b>	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.
<b>Eye contact</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Recommended: Eye wash. Hand wash basin.
<b>Advice to Doctor</b>	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

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

#### 6. Accidental release measures

<b>Spills &amp; Disposal</b>	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

<b>Conditions for safe storage, including any incompatibilities</b>	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

<b>Appropriate engineering controls</b>	Consider local mechanical exhaust/extraction if dust risk exists.
<b>Personal Protective Equipment</b>	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

<b>Form</b>	Solid
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<b>Appearance</b>	White free flowing powder
<b>Odour</b>	Eucalyptus
<b>Melting Point</b>	No data.
<b>Solubility in Water</b>	20 - 40 grams per litre
<b>pH</b>	11 - 11.5 (1% solution)
<b>Vapour Pressure</b>	None
<b>Flash Point</b>	None.
<b>Flammability</b>	Not flammable. Mild oxidiser.
<b>Other Information</b>	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

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

## 11. Toxicological Information

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

## 12. Ecological information

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

## 13. Disposal considerations

<b>Waste Disposal</b>	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

<b>Transport Information</b>	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

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<b>Poisons Schedule</b>	S5
<b>Hazard Category</b>	Irritant

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**16. Other Information**

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<b>Signature of Preparer/Data Service</b>	Technical Manager 03 9580 2499
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<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Tel: 0409 949 298 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
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<b>Other Information</b>	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. ...End Of MSDS...
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