

Infosafe No™ VAR8Q Issue Date : July 2016 ISSUED by HUNTERST

Product Name **LEMON SOAP POWDER**

1. Identification

GHS Product Identifier LEMON SOAP POWDER
Company Name Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address 60 Gleadow Street INVERMAY
 TAS 7248 Australia
Telephone/Fax Number Tel: 03 6331 4755
 Fax: 03 6334 1065
Emergency phone number 0407 610 542
Recommended use of the chemical and restrictions on use As a general purpose laundry and washing powder.
 Use as directed on the product label.

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 in accordance with local regulations.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	>60%
	Ingredients determined not to be hazardous		to 100%
	Non hazardous surfactants	Mixture	<10%
	Sodium metasilicate, pentahydrate	10213-79-3	<10%

4. First-aid measures

Inhalation Remove from exposure.

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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 is an alkaline mixture of inorganic salts and surfactants. Irritating to skin and eyes. If swallowed, vomiting should not have been induced because of risk of aspiration of highly alkaline froth 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	Oxides of carbon, oxides of sulphur, oxides of phosphorus.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

6. Accidental release measures

Emergency Procedures	Contain.
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.

7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated place, out of reach of children. Store in original container. Keep container tightly closed and out of direct sunlight. Keep away from acids. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.
Unsuitable Materials	Incompatibles: Acids, oxidising agents.

8. Exposure controls/personal protection

Appropriate engineering controls	Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if dust risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.
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:- Normal Use: Eye/face protection Gloves, rubber or plastic. Industrial Quantities: Dust mask Face shield or safety glasses Gloves, rubber or plastic Plastic apron, sleeves and boots Impervious overalls. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the

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toilet.

9. Physical and chemical properties

Form	Solid
Appearance	Slightly sticky, white granular powder.
Odour	Smell of lemons.
Melting Point	No data.
Solubility in Water	Soluble.
pH	Approx. 11.6 (1% solution)
Vapour Pressure	None
Flash Point	None.
Flammability	Not flammable.
Other Information	Highly alkaline mixture of inorganic salts and surfactants. Will react vigorously or violently with acids, generating carbon dioxide, a simple asphyxiant. May react with strong oxidising agents. Spillages will be slippery when wet.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditions.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Incompatible Materials	Acids, oxidising agents.
Hazardous Decomposition Products	Oxides of sulphur, oxides of phosphorus.
Possibility of hazardous reactions	May react vigorously or violently with acids, generating carbon dioxide.

11. Toxicological Information

Acute Toxicity - Oral	LD50: Sodium tripolyphosphate 3,120 mg/kg oral, rat. Sodium carbonate anhydrous 4,090 mg/kg oral, rat. Sodium metasilicate pentahydrate 847 mg/kg oral, rat. Surfactant 438 mg/kg oral, rat.
Ingestion	May cause irritation or burns to mouth, throat and mucous membranes. Likely to cause gastric upset, nausea, vomiting and diarrhoea. Larger doses may cause violent purging and possible electrolyte disturbances.
Inhalation	Dust will irritate the eyes, nose and upper respiratory system. Symptoms may include coughing, wheezing, difficulty breathing, a burning pain in the nose and throat. Aspiration of froth into the lungs during swallowing or vomiting may cause chemical pneumonitis (irritation and inflammation of lung tissues) and pulmonary oedema (fluid build-up in the lungs), with the potential to become a medical emergency. Onset of symptoms may be delayed.
Skin	Irritating to skin. May cause redness and blisters. Will have a degreasing effect on the skin which may lead to further irritation.
Eye	Irritating to eyes. Will cause redness, pain and possible tissue damage.
Chronic Effects	Repeated skin exposure may lead to irritation and skin burns.

12. Ecological information

Ecotoxicity	Harmful to aquatic organisms.
Persistence and degradability	One of the surfactants used in this product is not considered to be readily biodegradable.
Mobility	Readily transported by water.

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Other Adverse Effects Contains surfactants. Local concentrations may be harmful to aquatic organisms, including fish. Contains a moderately high proportion of phosphates. May contribute to the development of algal blooms in natural waters.

Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State.

Product Disposal Avoid disposal to natural waters or the environment.

Special precautions for landfill or incineration Unsuitable for incineration.
Maybe unsuitable for some landfill sites.

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.

15. Regulatory information

Poisons Schedule S5

Hazard Category Irritant

AICS (Australia) All components listed.

16. Other Information

Signature of Preparer/Data Service Technical Manager 0407 610 542

Technical Contact Numbers Emergency Advice All Hours:
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs
Transport/Fire Emergency: 000 (Emergency services)

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.
...End Of MSDS...

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