

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Pure Soap Powder

Recommended Use: Pure soap powder for industrial applications

Supplier: Midland Chemicals
ABN: 91 622 018 986

Street Address: 18 Elliott Street
Midvale
Western Australia

Telephone Number: +61 08 9274 1992

Facsimile: +61 08 9250 1710

Emergency Telephone: **1 800 033 111 (ALL HOURS)**

2. HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

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

Precautionary Phrases: P102 Keep out of reach of children
P103 Read label before use.
P104 Read Safety Data Sheet before use.

Poisons Schedule: N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Sodium Soap of Tallow and Coconut Oil	Proprietary	>60%
Moisture	7732-18-5	<15%
Glycerine	56-81-5	<5%
Sodium Chloride	7647-14-5	<1%
Tetrasodium EDTA	64-02-8	<0.1%
Etidronic Acid	2809-21-4	<0.1%

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4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once.

Inhalation: If fumes or combustion products are inhaled, remove to fresh air.

Skin Contact: Not applicable for normal use. If skin reaction or irritation occurs, discontinue use and seek medical attention.

Eye Contact: Immediately hold the eyes open and wash with fresh running water. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs, seek medical attention.

Ingestion: Immediately remove product from the mouth and rinse mouth out with plenty of water. Then provide water slowly and as much as casualty can comfortably drink. If discomfort persists or symptoms develop, seek medical attention.

Medical attention and special treatment:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

Non-flammable. On combustion, may emit toxic fumes of carbon monoxide (CO). May emit acrid smoke.

Precautions for fire fighters and special protective equipment:

Determine the need to evacuate or isolate the area according to your local emergency plan. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media:

Carbon dioxide, dry chemical powder, water spray or fog and foam may be used as extinguishing media.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Transfer material to a suitable labelled container for recycling or disposal.

Do not allow large quantities to enter drains or surface waters.

Recover product and dispose of waste according to Federal, E.P.A., State and Local regulations.

7. HANDLING AND STORAGE

This material must be stored, maintained and used in accordance with the relevant regulations.

Conditions for safe storage:

Store in a cool, dry area, away from heat and out of direct sunlight. Store away from oxidising agents and foodstuff containers.

Precautions for safe handling:

Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

No exposure standards have been established for this material by Safe Work Australia. However, over exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels. As with all chemicals, exposure should be kept to the lowest possible levels.

Engineering controls:

No special engineering controls required. Industrial Applications: Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

Personal Protective Equipment:

Respiratory Protection: Not required under normal conditions of use. Industrial Applications: reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory protective devices; and AS/NZS 1716, Respiratory Protective Devices.

Eye Protection: Not required. However avoid eye contact. Industrial Applications: Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with AS/NZS 1337.

Hand Protection: Not required under normal conditions of use. Industrial Application: Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1:Occupational protective gloves selection, use and maintenance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Free flowing powder

Colour: White to off white

Solubility: Miscible in water.

Specific Gravity: 1.1g/ml

Relative Vapour Density (air=1): Not available

Vapour Pressure (20 °C): Not available

Flash Point (°C): Not applicable

Flammability Limits (%): Not applicable

Auto Ignition Temperature (°C): Not applicable

Boiling Point/Range (°C): Not applicable

pH: 9.5-10.5 for 1% Solution

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to avoid: Extremes of temperature and direct sunlight.

Incompatible materials: Strong oxidising agents.

Hazardous decomposition products: Thermal decomposition may result in the release of carbon monoxide and acid

Hazardous reactions: None known.

11. TOXICOLOGICAL INFORMATION

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No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: This material may be discomforting to the gastro-intestinal tract. May produce diarrhoea, bloated stomach and occasional vomiting.

Eye contact: Discomforting to the eyes and is capable of causing a mild, temporary redness of the conjunctiva (similar to wind-burn)..

Skin contact: The product is considered relatively harmless to the skin. Irritation and skin reactions are possible with sensitive skin.

Inhalation: Not normally a hazard due to non-volatile nature of the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data available.

Persistence and degradability Biodegradable

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility. Or refilled at Big Bubble in Midvale.

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 and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

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Hazard Category: Based on available information, not classified as hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

Precautionary Phrases: P102 Keep out of reach of children
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Poisons Schedule: N/A

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16. OTHER INFORMATION

This material safety data sheet has been prepared by Midland Chemicals

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Midland Chemicals cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact Midland Chemicals at the contact details on page 1.

Midland Chemical's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.