

Material Safety Data Sheet

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Hazardous according to criteria of Worksafe Australia

FRESHA

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SAMPSON CHEMICAL PRODUCTS

29 Huntington Street
CLONTARF, QLD, 4019
Phone: 61 7 3283 4511
Fax: 61 7 3283 4810
Emergency: 0428 835 955
Email: sampson_office@bigpond.com
ABN: 99 010 076 561

Product Name:	FRESHA
Synonyms:	Laundry Powder
Manufacturer's Product Code(s):	Fresha
Use:	Laundry Powder
UN Number:	N/A
Proper Shipping Name:	NONE ALLOCATED
Dangerous Goods Class:	None allocated
Subsidiary risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated
Poison Schedule:	None allocated

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
SODIUM CARBONATE	10 to 30%	497-19-8
SODIUM BICARBONATE	10 to 30%	144-55-8
SODIUM TRIPOLYPHOSPHATE (Below Cutoff)	1 to 10%	7758-29-4
SURFACTANTS AND OTHER NON-HAZARDOUS SUBSTANCES	Balance	Proprietary blend

3. HAZARD IDENTIFICATION

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA **HAZARD CATEGORY: Irritant**

ACUTE HEALTH EFFECTS

Swallowed: May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye: Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. These effects are considered to be of a short acting nature and no long term injury is anticipated, if the product is removed promptly.

Skin: May cause irritation to the skin, with effects including; Redness and itchiness.

Inhaled: Mists from the product may cause irritation to the nose, throat and respiratory system with effects including: Cough, discomfort, difficulty breathing and shortness of breath.

Chronic: Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.

Additional information for Chronic

No significant long term exposure effects, including carcinogenic, mutagenic, teratogenic and reproductive effects, have been reported. However, repeated ingestion of some phosphates (120-240mg/kg/day) has been shown to cause increased calcium excretion and soft tissue calcification in man.

4. FIRST AID MEASURES

Swallowed: If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. If irritation persists transport to hospital or doctor.

Eye: If dust enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, immediately transport to hospital or doctor.

Skin: If dust is falls onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

Inhaled: Move victim to fresh air. Apply resuscitation if victim is not breathing - If trained personnel available administer oxygen if breathing is difficult.

First Aid Facilities: Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor: Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 131126

In New Zealand Tel: 034747000

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5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: Decomposes on heating emitting soot, smoke and decomposition products.

Fire Fighting Procedures: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

Flammability This material is not a combustible or flammable solid.

6. ACCIDENTAL RELEASE MEASURES

This product is a powder, under appropriate conditions dusts may be generated. Wear suitable protective equipment in these circumstances. Ventilate area. If possible wet area down to prevent high dust levels. If spill occurs, use dustless methods, such as a HEPA vacuum and filter. Otherwise, use a non-sparking shovel and place into a suitably labeled container for later disposal. Do not dry sweep. Remainder of material can be picked up and re-cycled or disposed.

7. HANDLING AND STORAGE

Avoid generating dusts. Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) to the following components of the product:

SODIUM CARBONATE

(Worksafe Australia)

[TWA]10 mg/m³

SODIUM BICARBONATE

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

SODIUM SULFATE

(Worksafe Australia)

[TWA]10 mg/m³

SODIUM TRIPOLYPHOSPHATE (Below Cutoff)

(Worksafe Australia)

[TWA]10 mg/m³

(OEL)

[TWA]2 mg/m³

Engineering Controls

Good industrial hygiene practice requires that employee exposure be maintained below the recommended exposure standards. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.

Personal Protection Equipment

GLOVES: PVC or natural rubber.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of dusts. The use of a respirator is not normally required, however, if high dust levels are present, then the use of a suitable dust mask or half-face respirator with a P1 filter is recommended. All respirators must comply with AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White medium density powder
Boiling Point Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Specific Gravity:	1.02
Flash Point:	Not applicable
Flammability Limits:	Non flammable
Solubility in Water:	Fully soluble

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

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HAZARDOUS DECOMPOSITION PRODUCTS: Decomposes on heating emitting soot, smoke and decomposition products.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Strong acids, alkalis and oxidizing agents.

CONDITIONS TO AVOID: Incompatibles.

11. TOXICOLOGICAL INFORMATION

There is no toxicological information available for this product.

12. ECOLOGICAL INFORMATION

None allocated

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	NONE ALLOCATED
Dangerous Goods Class:	None allocated
Subsidiary risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), ICAO(IATA) or IMO(IMDG).

15. REGULATORY INFORMATION

None allocated

RISK PHRASES

R36 Irritating to eyes.

SAFETY PHRASES

S2 Keep out of reach of children.

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 contact a doctor or Poisons Information Centre.

16. OTHER INFORMATION

Contact Point

Sales 07 3283 4511

Fax 07 3283 4810

Mob 0428 835 955

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.