

# Material Safety Data Sheet

## Nappy Soak

### Section 1. Identification

**Product Name:** Nappy Soak

**Recommended Use:** Concentrated Oxygen Bleach

**Supplier:** Genesis Industrial Pty Ltd, 6 Ginger St., Paget 4740 **Phone No:** 07 49999743

**Emergency Phone No - 13 11 26 – Poisons Information Centre**

### Section 2. Hazards Identification

Statement of hazardous/dangerous nature

Classified as hazardous according to the criteria of NOHSC and NOT classified as dangerous goods according to the ADG Code.

#### Risk Phrases

R22 - Harmful if swallowed.

R36/38 - Irritating to eyes and skin.

#### Safety Phrases

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39- Wear eye/face protection.

S46- If swallowed, seek medical advice immediately and show this container or label

### Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Sodium carbonate	497-19-8	30 - 60
Sodium perborate, monohydrate	10332-33-9	10 - 30
Surfactant	Proprietary	0 – 10

### Section 4. First Aid

**Swallowed:** Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water. Contact a doctor or a Poisons Information Centre (Phone: 13 11 26). Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

**Eyes:** In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Get medical attention..

**Skin:** Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.

**Inhalation:** Remove to fresh air. Obtain medical attention if symptoms occur

### Section 5. Fire Fighting Measures

**Extinguishing Media:** Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO<sub>2</sub> or water spray. Hazards from Combustion Products: Carbon dioxide, carbon monoxide, and other toxic gases may be produced in the case of fire. Precautions for Firefighters & Special Protective Equipment: Firefighters should wear full protective clothing including self contained breathing apparatus & chemical splash suit. Ensure no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

## Section 6. Accidental Release Measures

Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Cover with damp absorbent material (inert material, sand or soil). Vacuum, carefully scoop but avoid generating dust. Collect and seal in properly labelled drums for disposal.

## Section 7. Handling and Storage

**Storage:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from strong acids and moisture. Keep containers closed at all times – check regularly for spills.

## Section 8. Exposure Controls and Personal Protection

**Exposure Limits:** A time weighted average (TWA) concentration for an 8-hour day and 5-day week has not been established by ASCC for any of the major ingredients in this product.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling dusts. Keep containers closed when not in use.

**Hygiene:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal Protective Equipment:

Eye/Face Protection: Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin Protection: Nitrile or rubber gloves should be used to prevent skin contact. Respiratory Protection:

Respirator is not usually necessary unless the product is being used in a confined area. Use a suitable respirator for particulates & alkaline.

## Section 9. Physical and Chemical Properties

<b>Appearance:</b>	Solid (Powder)	<b>Colour:</b>	White
<b>Vapour Pressure:</b>	Not determined	<b>Specific Gravity:</b>	1.09
<b>Flashpoint:</b>	Not determined	<b>Flammability Limits</b>	Not determined
<b>Solubility:</b>	Soluble in water	<b>pH:</b>	11.5 (1% solution)

## Section 10. Stability and Reactivity

**Chemical Stability:** Stable under normal ambient storage conditions.

**Conditions to Avoid:** Avoid high temperatures (store below 30°C). Protect against physical damage.

**Incompatible Materials:** Strong Acids. Do not mix with other chemicals.

**Hazardous Decomposition Products:** Carbon and some metallic oxides

**Hazardous Reactions:** May react with acids and strong reducing materials.

## Section 11. Toxicological Information

### Potential acute health effects

Inhalation:	Harmful if inhaled
Ingestion:	Harmful if swallowed.
Skin Contact:	Moderately irritating to the skin.
Eye contact:	Moderately irritating to eyes.

### Potential chronic health effects

Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Reproductive toxicity:	No known significant effects or critical hazards.

## Section 12. Ecological Information

Ecotoxicity: Not known Persistence & Degradability: Not known

## Section 13. Disposal Considerations

**Disposal Method:** Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

## Section 14. Transport Information

**Road and Rail Transport:** Not classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

**Special User Precautions** not applicable

## Section 15. Regulatory Information

**Poisons Schedule (SUSDP):** schedule 6 – POISON All ingredients are listed in the Australia Inventory of Chemical Substances (AICS)

## Section 16. Other Information

*This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

**Contact Person/Point** Genesis Industrial Pty Ltd, Technical Manager

MSDS Date: 23<sup>rd</sup> February 2016.