

Material Safety Data Sheet

Infosafe No™. SEPCD Issue Date: July 2012
 Product Name: NAPPY SOAK

ISSUED by SEPTONE CS:
1.6.13

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name NAPPY SOAK
Product Code HLNS4, HLNS10
Company Name Septone Products Pty Ltd (ABN 50 009 745 537)
Address 44 Aquarium Avenue HEMMANT
 QLD 4174
Emergency Tel. Business hours only: 1800 000 945 or New Zealand Poisons
 Information Centre 0800 764 766
**Telephone/Fax
 Number** Tel: (07) 3390 5044
 Fax: (07) 3390 5041
Email general@septone.com.au (For NZ customers other than in
 emergencies. Your supplier can be contacted)
**Recommended
 Use** Concentrated laundry pre-soak powder (oxygen bleach).
**Other
 Information** 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 of application are
 beyond our control, Septone does not accept liability for any
 damages resulting from the use of, or reliance on, this
 information, in inappropriate contexts.

2. HAZARDS IDENTIFICATION

**Hazard
 Classification** Not classified as hazardous
 DANGEROUS GOODS.
 NON-HAZARDOUS SUBSTANCE.
 Dangerous goods classification according to the Australian
 Dangerous Goods Code.
 Hazard classification according to the criteria of NOHSC.
**Sensitization of
 Product** This product is not considered to be a skin or respiratory
 sensitiser.

3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical
 Characterization** Solid

| Ingredients | <u>Name</u> | <u>CAS</u> | <u>Proportion</u> | <u>Hazard</u> | <u>R Phrase</u> |
|--------------------|----------------------------|-------------------|--------------------------|----------------------|------------------------|
| | Sodium Percarbonate | 15630-89-4 | 60-100 % | | |
| | Ingredients determined not | | 0-10 % | | |

to be hazardous

4. FIRST AID MEASURES

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| Inhalation | Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. |
| Ingestion | Do NOT induce vomiting. Rinse mouth with water. Give water to drink. Seek immediate medical attention. |
| Skin | Remove contaminated clothing and launder before re-use. Wash affected skin with soap and water. |
| Eye | If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre (phone Australia 13 1126, New Zealand 0800 764 766) or a doctor. |
| First Aid Facilities | An eye wash bottle and normal washroom facilities should be readily available. This Material Safety Data Sheet should be provided to the attending medical doctor. |
| Advice to Doctor | Treat symptomatically. Pulmonary oedema may occur on inhalation. Ingestion may result in gastrointestinal bleeding. |

5. FIRE FIGHTING MEASURES

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| Fire Fighting Measures | This product is not flammable under the conditions of use but will support combustion. When subjected to heat from combustion of other materials, it may decompose liberating oxygen which will cause other materials to burn more fiercely. |
| Suitable Extinguishing Media | Use the extinguisher appropriate to the principal fire hazard or to the source of the fire. |
| Hazards from Combustion Products | This product will not burn, however it will release oxygen at high temperatures. |
| Special Protective Equipment for fire fighters | Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire. |
| Specific Hazards | Do not allow water to enter container because of violent reaction. Keep container tightly closed. Powerful oxidizing agent; may ignite oxidizable materials. When subjected to heat from combustion of other materials, this product may decompose liberating oxygen which will cause other materials to burn more fiercely. Under confinement, this product may cause pressure bursts due to the release of gases of decomposition. Damp material in contact with combustible material may cause spontaneous combustion. |
| Hazchem Code | 1Y |
| Decomposition Temp. | Self Acceleration Decomposition Temperature (SADT): 55°C |

6. ACCIDENTAL RELEASE MEASURES

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| Spills & Disposal | Spillages are slippery. Personnel involved in cleaning up any spills are to wear rubber gloves, chemical goggles and a dust |
|------------------------------|---|

mask. Cordon off the spillage area. Isolate the source of the spillage. Sweep up the spillage (avoiding dust generation) and transfer to correctly labelled, sealed containers for use or for disposal. For residual amounts, wash the product to the effluent with a large excess of water.

7. HANDLING AND STORAGE

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| Precautions for Safe Handling | Ensure the appropriate personal protective equipment is used when handling this material. Use safe workplace practices and avoid contaminating waterways. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet facilities. |
| Conditions for Safe Storage | Store in a cool dry place away from heat. Incompatible with heavy metals, acids, alkalis, reducing agents, oxidising agents, rust (transition) metals and their compounds (such as iron, copper, brass, bronze, cobalt, nickel, lead) as well as organic and combustible materials. Maximum product temperature 35°C. Conditions to avoid: Exposure to high humidity, other forms of moisture, sources of heat and contamination. Do not confine in closed systems or equipment. Do not return unused product to original container. Do not allow dust to accumulate. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| National Exposure Standards | No value assigned by NOHSC for any of the ingredients contained in this product. |
| Engineering Controls | Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use. If dust is generated during use, ensure that the ventilation is adequate to maintain air concentrations below the NOHSC recommended exposure standard for general inspirable dusts of 10 mg/m ³ . If necessary, provide local exhaust ventilation. |
| Personal Protective Equipment | Under normal conditions of use, personal protection is not required. However, wear rubber gloves, chemical goggles and a dust mask if handling large amounts. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Form | Solid |
| Appearance | White free-flowing powder with blue beads, odourless. |
| Decomposition Temperature | Self Acceleration Decomposition Temperature (SADT): 55°C |
| Solubility in Water | 150 g/L @ 20°C approximately. Solubility increases with the temperature of the water. |
| pH Value | 10.5 (1% w/v aqueous solution) |
| Volatile Component | 0% w/w |
| Density | 0.9 - 1.1 @ 25°C (H ₂ O = 1) |
| Flash Point | This product will not flash. |
| Flammability | Not flammable but will support combustion. |

10. STABILITY AND REACTIVITY

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| Chemical Stability | Maximum product temperature 35°C. Store out of heat and direct sunlight. |
| Conditions to Avoid | Do not allow water to enter container because of violent reaction. Keep container tightly closed. Powerful oxidizing agent; may ignite oxidizable materials. |
| Incompatible Materials | Heavy metals, acids, alkalies, reducing agents, oxidising agents, rust (transition) metals and their compounds (such as iron, copper, brass, bronze, cobalt, nickel, lead) as well as organic and combustible materials. |
| Hazardous Decomposition Products | Liberates oxygen which will support combustion. |
| Hazardous Polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

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| Inhalation | High airborne concentrations of fine dusts are irritating to the respiratory tract. Possibility of development of pulmonary oedema (fluid on the lungs) with severe exposure. |
| Ingestion | May irritate the digestive tract. If ingested, decomposition may occur inside the stomach leading to the production of oxygen gas which may cause distension of the stomach and lead to spontaneous vomiting or the possibility of some bleeding occurring. |
| Skin | Sensitive individuals may develop skin irritation on repeated or prolonged skin contact. |
| Eye | Irritating to the eye causing watering and redness. |
| Chronic Effects | No known chronic effects. |
| Reproductive Toxicity | This product is not considered to be toxic to the unborn foetus. |
| Mutagenicity | This product is not considered to be a mutagen. |
| Carcinogenicity | This product is not considered to be a carcinogen. |

12. ECOLOGICAL INFORMATION

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| Short Summary of Assessment of Environmental Impact | The sodium percarbonate is abiotic degradable but is regarded as toxic to aquatic organisms. There is low toxicity of degradation products and it exhibits a low bioaccumulation potential. |
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13. DISPOSAL CONSIDERATIONS

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| Product Disposal | Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small quantities, flush with copious amounts of water to the effluent system. |
| Container Disposal | The clean empty containers are recyclable. |

14. TRANSPORT INFORMATION

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| U.N. Number | 1479 |
| Proper Shipping Name | OXIDIZING SOLID, N.O.S. - (Contains Sodium Percarbonate) |
| DG Class | 5.1 |
| Hazchem Code | 1Y |
| Packaging Method | 3.8.5.1 |
| Packing Group | III |
| EPG Number | 5B1 |
| IERG Number | 31 |
| IMO Marine Pollutant | Not classified as a Marine Pollutant, according to the International Maritime Dangerous Goods Code. |

15. REGULATORY INFORMATION

Poisons Schedule S6

AICS (Australia) To the manufacturer's best knowledge, all of the components of this product are listed on AICS (Australian Inventory of Chemical Substances).

16. OTHER INFORMATION

Contact Person/Point Technical Manager (07) 3390 5044

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