RJS PRODUCTS PTY LTD

SAFETY DATA SHEET

Product Name **LAUNDRY POWDER – NAPPY SOAKER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	**RJS PRODUCTS PTY LTD**
Address	63 Christina Road VILLAWOOD NSW 2163
Telephone	02 9723 2001
Fax	02 9723 2003
Emergency	1800 201 700
Email	admin@rjsproducts.com.au
Webstie	www.rjsproducts.com.au
Synonym(s)	LAUNDRY POWDER – NAPPY SOAKER • PRODUCT CODE – 535
Use(s)	LAUNDRY SANITISER PRE-SOAK POWDER
SDS Date	24 February 2010 v1 27 May 2011 v2 5 July 2012 v3

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA

RISK PHRASES

R36/38	Irritating to eyes and skin.

SAFETY PHRASES

S13	Keep away from food, drink and animal feeding stuffs.
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 seek medical advice
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell seek medical advice immediately (Show the label where possible).

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
SODIUM CARBONATE	Na2-C-O3	497-19-8	30-60%

SODIUM METASILICATE PENTAHYDRATE	Na2-Si-O3	10213-79-3	1-10%
MODIFIED SODIUM DISILICATE	Not Available	1344-09-8	1-10%
SODIUM PERCARBONATE	Not Available	15630-39-4	10-30%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	remainder

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Ingestion For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion Non flammable. No fire or explosion hazard exists.

Extinguishing Non flammable. Prevent contamination of drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt (bulk), wear dust-proof goggles, PVC/rubber gloves and a Class P1 (Particulate) respirator (where a dust inhalation risk exists). Ventilate spillage area. Collect and place in sealable containers for disposal. Avoid generating dust.

7. STORAGE AND HANDLING

Storage Store in cool, dry, well ventilated area, removed from direct sunlight, oxidizing agents (eg. Hypochlorites),acids and foodstuffs. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

Handling Before use carefully read the product label. Use of sale work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	SODIUM CARBONATE (total dust) TWA: 10.0mg/m3 (Reference: ASCC(AUS))
Biological Limits	No biological limit allocated.
Engineering Controls	Ensure adequate natural ventilation.
PPE	Wear dust-proof goggles and PVC or rubber gloves and coveralls. Where an inhalation risk exists, wear a Class P1 (Particulate) respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	WHITE COLOURED POWDER	**Solubility (Water)**	SOLUBLE
Odour	LIGHT EUCALYPTUS FRAGRANCE	**Specific Gravity**	NOT AVAILABLE
Ph	10.5 TO 11.0 (1% SOLUTION)	**Volatiles**	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	**Flammability**	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	**Flash Point**	NOT RELEVANT
Boiling Point	NOT AVAILABLE	**Upper Explosion Limit**	NOT RELEVANT
Melting Point	NOT AVAILABLE	**Lower Explosion Limit**	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Incompatible with oxidizing agents (eg. Hypochlorites, peroxides) and acids (e.g. nitric acid).
Decomposition	May evolve toxic gas if heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard	**I**rritant. This product has the potential to cause adverse health effects with direct eye or skin contact. Use safe work practices to avoid direct eye or skin contact and dust generation or inhalation.
Eye	Severe irritant. Contact may result in irritation, lacrimation, pain, redness, conjunctivitis. May result in burns with prolonged contact.
Inhalation	Low irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Skin Irritant. Prolonged or repeated contact may result in burns.

Ingestion Low to moderate toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data SODIUM CARBONATE (497-19-8)
LC50(Inhalation): 800mg/m3/2 hours (guinea pig)
LD50(Ingestion): 4090 mg/kg (rat)
LD50(Intraperitoneal): 117 mg/kg (mouse)
LD50(Subcutaneous): 2210 mg/kg (mouse)

SODIUM METASLICATE PENTAHYDRATE (10213-79-3)
LD50(Ingestion): 779 mg/kg (mouse)
LDLo50(Ingestion): 200 mg/kg (dog)
LDLo50(Intraperitoneal): 117 mg/kg (guinea pig)
LDLo50(Ingestion): 15g/kg (rat)

12. ECOLOGICAL INFORMATION

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

Persistence/ Degradability This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal No special precautions are required for the disposal of this product. However, re-use where possible or return to manufacturer. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name	None Allocated				
UN No.	None allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:

ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European Inventory of Existing Commercial chemical Substances.
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m3 - Milligrams per cubic metre.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Clean Plus Chemicals report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Clean Plus Chemicals report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals. While Clean Plus Chemicals has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

End of Report

Prepared By

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