

Material Safety Data Sheet

1. Product and Company Identification

Product Name: SARAClean
Trade Name: SARAClean
Revision Date: 21/11/2007
Company Name: Chemisys Australia Pty Ltd
A.C.N. 096 578 013
Address: P. O. Box 3604
Loganholme
QLD 4129
Australia
Phone 0438 923248 Fax 07 32877288

Hazardous according to the criteria of Worksafe Australia

2. Composition/Information on Ingredients

Ingredients considered hazardous according to the criteria of Worksafe Australia:

Chemical Name	CAS #	Proportion	EU Classification
Sodium Carbonate/Sulphate	[497-19-8/7757-8]	10-<30%	Xi; R36, R37, R38
Disodium peroxydicarbonate	[15630-89-4]	to 100%	Xi; R36

Notes on EU Symbols: Xi Irritant

3. Hazards Identification

Irritating to eyes and skin. 1% aqueous solution is non-irritant

4. First Aid Measures

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention as soon as possible.

Ingestion:

May irritate gastrointestinal tract. If ingested decomposition may occur in the stomach leading to the production of oxygen gas. Give water to drink and rinse out the mouth with water. DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Seek medical attention IMMEDIATELY. NEVER induce vomiting or give anything by mouth to an unconscious patient.

Inhalation:

Remove victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victims face. Do not give anything by mouth to an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Get medical attention IMMEDIATELY.

Skin:

Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing and contaminated footwear before reuse. Seek medical attention if irritation persists.

Note to doctor:

Treat symptomatically. Aspiration of material into lungs due to vomiting may cause chemical pneumonitis.

5. Fire-Fighting Measures

Flash Point: Is not combustible, and therefore will not burn.

Unusual Fire and Explosion Hazards: When exposed to moisture or subjected to heat from combustion of other material, will decompose to liberate oxygen. This may cause other materials to burn more fiercely. Under confinement may cause pressure bursts due to release of gases of decomposition.

6. Accidental Release Measures

Steps to be taken if material is released or spilled:

Contain spillage. Dilute small quantities with water and flush to drain. Follow all government and local body regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes and other bodies of water.

7. Handling and Storage

Handling:

Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practises. Sensitive individuals may develop skin irritation on prolonged or repeated contact. Wash hands thoroughly after contact.

Storage:

Store in a cool, dry place out of reach of children. Maximum storage temperature 35 degrees Celsius. Seal packs when not in use. Store away from incompatible materials including heavy metals, reducing agents, acids, bases, combustibles, organic materials and sources of ignition.

8. Exposure Controls/Personal Protection

Ventilation Requirements:

Ventilate via mechanical methods (general or local exhaust) to maintain exposure below 5mg/m³. Good industrial hygiene practise dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation.

Respiratory Protection:

None normally required if good ventilation is maintained. If mist is generated during application process, use a disposable mist respirator.

Eye Protection:

If accidental eye contact is possible then wear goggles or a face visor.

Skin Protection:

Unnecessary skin contact should be avoided and good personal hygiene practises observed. If skin contact is anticipated then protective clothing including impervious gloves should be worn.

9. Physical and Chemical Properties

Appearance:	White free flowing powder.
Odour:	Nil
PH Range:	9.0-10.0 (3% Solution)
Specific Gravity:	1.0 @ 20 degrees Celsius
Solubility in Water:	150g/litre @ 20 degrees Celsius
Flash Point:	N/A

10. Stability and Reactivity

Stability:	Stable under ambient temperature to 35 degrees Celsius
Incompatibility:	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.
Hazardous Decomposition Products:	Liberates oxygen which will support combustion. Evolves steam and liberates heat
Hazardous Polymerisation:	Will not occur

9. Toxicological Data

Eyes:

Can cause severe irritation, redness, tearing, and blurred vision.

Ingestion:

Acute Toxicity (Rat): LC50 more than 4580mg/l. Designed for use as a 1% aqueous solution. Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhoea.

Inhalation:

At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility.

Skin:

Acute Toxicity (Rat): LD50 900-2100 mg/kg. Prolonged or repeated contact may result in itching, defatting, dermatitis or more serious skin disorders.

12. Ecological Information

Hazard:

N/A

Mobility:

N/A

13. Disposal Considerations

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations.

Dispose of product and container responsibly and carefully.

Do not dispose of near waterways, down drains or into soil.

14. Transport Information

Classified as hazardous for transport (ADG, UN, IATA/ICAO) Consumer commodity load maximum quantity per inner packaging 500gm.

15. Regulatory Information

Australian Classifications:

UN Number:	3378
HAZCHEM Code:	NA
Dangerous Goods Class	5.1
Packaging Group:	II
EC Labelling:	Xi; R36, R37, R38 Irritating to eyes, respiratory system and skin

S22 Do not breathe dust

S24/25 Avoid contact with eyes and skin

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

16. Other Information

Compiled by:

Chemisys Australia Pty Ltd

A.C.N. 096 578 013

P. O. Box 3604

Loganholme

QLD 4129

Australia

This data sheet and the health, safety and environmental information it contains is considered to be accurate as of the date specified. However no warranty or representation, expressed or implied is made as to the accuracy or completeness of the data and the information in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Chemisys Group shall not be responsible for any damage or injury resulting from abnormal use of this material, from any failure to adhere to recommendations or from any hazards inherent in the nature of the material.