

Safety Data Sheet



SURE SOLVE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Sure Solve
Product Code	1SSolv
Product Use	Soak Cleaner/decarboniser.
Company Name	Sure Kleen Products Pty. Ltd.
Address	9 Agett Road Malaga WA 6090
Emergency Telephone	1800 057 377
Telephone	(08) 92487444
Fax	(08) 92487733
Web	www.surekleenproducts.com.au

2. HAZARDS IDENTIFICATION

Hazardous Nature:

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE.

Classification of the substance or mixture:

Skin Corrosion/Irritation - Category 3

Serious Eye Damage / Eye Irritation - Category 2A



Signal Word: Warning

Hazard Statement(s):

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statement(s):

Prevention:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

Response:

P302+P352 IF ON SKIN: Wash with plenty of soap and water

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see First Aid Measures on Safety Data Sheet).

P332 + P337 + P313 If skin or eye irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before re-use.

Storage:

None allocated.

Disposal:

None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

	Ingredient	CAS No.	Proportion
	Sodium metasilicate	6834-92-0	1 - 5%
	Water and other non-hazardous ingredients	-	to 100%

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4. FIRST AID MEASURES	
Inhalation	Remove victim from exposure.
Ingestion	Do not induce vomiting. Give glass of water and seek medical attention.
Skin	Remove contaminated clothing and flush affected area with running water. Wash contaminated clothing before re-use.
Eye	If in eyes, hold eyelids apart and irrigate with clean water for at least 15 minutes. Seek urgent medical assistance.
First Aid Facilities	Eye wash station.
Advice to Doctor	Treat symptomatically as for alkali.
5. FIRE FIGHTING MEASURES	
Extinguishing Media	Not flammable. Not combustible. Use extinguishing media appropriate to the source of the fire.
Hazards from Combustion Products	In the event of a major fire, this product may emit toxic fumes including carbon monoxide and carbon dioxide.
Precautions for Fire Fighters	Cool containers with water to prevent containers from rupturing.
6. ACCIDENTAL RELEASE MEASURES	
Emergency Procedures	Small spills may be mopped up. Personnel involved in the clean up of large spills should wear appropriate protective clothing as specified in Section 8. Clean up spills immediately to prevent further accidents. Evacuate all unnecessary personnel. Stop leak if safe to do so. Do not let product reach drains or waterways.
Spills & Disposals	Contain and recover liquid where possible. Use material such as earth to contain spill and pack residue into appropriate containers for disposal at approved site. Wash affected area with water.
7. HANDLING AND STORAGE	
Storage	Store in original container in a cool, well ventilated area out of direct sunlight. Keep containers closed when not in use. Do not store near strong oxidising agents or acids.
Handling	Wear protective clothing as specified in Section 8 when handling product in bulk or there is potential for skin and eye contact. Wash hands and other exposed areas with soap and water immediately after handling and before eating, drinking, smoking or using the toilet.
8. EXPOSURE CONTROL/PERSONAL PROTECTION	
Exposure Standards	No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).
Biological Limits	None allocated.
Engineering controls	No special engineering controls required. Use with good general ventilation. If mists or aerosols are generated, a system of local and/or general exhaust is recommended to keep employee exposure as low as possible. Local exhaust ventilation is preferable because it can control emissions at source preventing dispersion into the general work area.
Personal Protective Equipment	No special equipment is needed when occasionally handling small quantities. Where bulk handling is taking place or where regular exposure may occur in an occupational environment, personal protection should include gloves, eye protection and clothing as specified below. Eye Protection: Face shield and/or chemical goggles (AS 1336/1337). Glove Type: Impervious PVC, rubber or nitrile gloves (AS 2161). Clothing: PVC, nitrile or rubber splash apron and rubber boots.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear mobile liquid
Odour	None
pH (neat)	Approximately 11
Vapour Pressure	Not determined
Vapour Density	Not determined
Boiling Point/Range	Approximately 100°C
Freezing/Melting point	<0°C
Solubility in Water	Miscible in all proportions
Specific Gravity	Approximately 1.2
Flash Point	Not applicable
Flammable Limits	Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Materials to Avoid	Acids and strong oxidising agents.
Decomposition	May emit toxic or irritating fumes if heated above its boiling point.
Hazardous Reactions	None known.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	Product is alkaline. Irritating to skin and eyes.
Inhalation	Not considered a hazard of normal use (product is not volatile). Inhalation of mist or aerosol will cause pulmonary irritation.
Ingestion	Low systemic toxicity. May cause burning of the mouth and oesophagus, nausea, vomiting and abdominal pain.
Skin	Irritating to skin. Irritant dermatitis may result from working with this material.
Eye	Severe eye irritant. Permanent eye damage may occur if not treated immediately.
Toxicity Data	The toxic effects of this product are due to its alkalinity and not any specific systemic effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity	This product is considered harmful to aquatic organisms (due to its alkalinity). Do not contaminate waterways with the product or used containers.
Persistence and Degradability	No data available for this product.
Mobility	No data available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Refer to waste management authority. Normally suitable for disposal at approved waste site. Containers should be thoroughly rinsed and recycled.
Legislation	Dispose of in accordance with applicable local and national regulations. Contact a specialist waste company or local regulator for advice.

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the criteria of the ADG Code

U.N. Number	None allocated
Proper Shipping Name	None allocated
Class and Subsidiary Risk(s)	None allocated
Packing Group	None allocated
Special Precautions	None allocated
Hazchem Code	None allocated

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15. REGULATORY INFORMATION

Poisons Schedule	Not a scheduled poison.
AICS	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Contact Point	John Browner
Title	Technical Manager
Telephone	08 92487444
After Hours	1800 057 377

The information contained in this Safety Data Sheet is believed to be accurate and reliable; however, Sure Kleen Products shall not be liable for any inaccuracy in the information or for any loss, injury or damage whatsoever arising from the use of this product as conditions and methods of use are beyond our control. Users should read this Safety Data Sheet and evaluate the information in the context of how the user intends to handle and use the product in the workplace including the use of this product with other products.

End of Report