



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Neutralizer Solution
Other names: Safe Solution Neutralizer
Recommended use: Bath and tile treatment neutraliser
Supplier
Name: Global Safe Technologies (Australia) Pty Ltd
Address: 23/159 Chifley Street
Wetherill Park, NSW 2164
Telephone: 1 300 668 620
Emergency Telephone: 1 300 668 620

SECTION 2 HAZARDS IDENTIFICATION

Not a hazardous substance as classified according to the criteria published in NOHSC document *Approved Criteria for Classifying Hazardous Substances* [NOHSC: 1008(1999)]. Non-dangerous goods.

Potentially harmful by contact with skin. Can be corrosive to eyes, respiratory system and skin.

Risk Phrases: Not classified

Safety Phrases: S1/2 Keep locked up and out of reach of children.
S13 Keep away from food, drink and animal foodstuffs.
S37/39 Wear suitable gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Concentration</u>
Sodium metasilicate	6834-92-0	1-5%



SECTION 4 FIRST AID MEASURES

- Skin contact:* Remove contaminated clothing.
Wash affected areas thoroughly with large volumes of water for 15 to 30 minutes.
Get medical attention if irritation persists.
- Eye contact:* Rinse carefully and thoroughly with water for 20 minutes while holding eye lid open.
Seek medical attention.
- Inhalation:* Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.
- Ingestion:* Do NOT induce vomiting.
If conscious, give large volume of water or milk.
Get medical attention.

SECTION 5 FIRE FIGHTING MEASURES

- Conditions of flammability:* Requires source of ignition.
- Hazardous combustion products:* Carbon dioxide. Toxic gases.
- Extinguishing media:* Using extinguishing media suitable for surrounding fire.

SECTION 6 ACCIDENTAL RELEASE MEASURES

- Emergency procedures:* Avoid contact with skin, eyes or clothing.
- Methods and materials for containment and clean up:* Prevent spill from entering drains or watercourses. Cover with absorbent material and sweep up into suitable containers. Rinse spill area with water.



SECTION 7 HANDLING AND STORAGE

<i>Precautions for safe handling:</i>	Avoid prolonged or frequent contact. Avoid breathing mist or vapours. Use personal protective equipment where required.
<i>Storage:</i>	Keep separate from food stuffs. Store in ventilated area in totally closed container and out of reach of children.
<i>Incompatibilities:</i>	Strong oxidisers

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Exposure standards:</i>	None allocated in Australia.
<i>Engineering controls:</i>	None required. Normal ventilation adequate.
<i>Personal Protective Equipment and Practices:</i>	Protective clothing against splashing or contamination. Gloves (pvc/neoprene). Safety goggles or face shield. Wash hands after use and before eating, smoking or using toilet.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical state:</i>	Liquid
<i>Appearance and odour:</i>	Yellow liquid, solvent odour
<i>Boiling point:</i>	Approximately 100°C
<i>Freezing point:</i>	Approximately 0°C
<i>Specific gravity:</i>	1.06 (20°C)
<i>Solubility:</i>	Soluble in water
<i>pH:</i>	11.7



SECTION 10 STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.

Incompatible materials: Strong oxidisers

SECTION 11 TOXICOLOGICAL INFORMATION

Skin contact: Corrosive. May cause irritation or permanent damage if not treated promptly.

Inhalation: Corrosive. Spray or mist may cause respiratory tract irritation.

Ingestion: Corrosive. May cause severe irritation of the digestive tract and severe damage if not treated promptly.

Effects of chronic exposure: Not available.

Irritancy of product: Very irritating to skin and eyes.

Sensitisation: No evidence to indicate product is a sensitiser

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous to the environment. Release of large quantities into the aquatic environment may harm aquatic organisms.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of unused or recovered product in accordance with state regulations/requirements. Contact local environment protection authority or a reputable waste disposal company for local requirements.

SECTION 14 TRANSPORT INFORMATION

Not classified as a dangerous good for transport purposes.



SECTION 15 REGULATORY INFORMATION

None relevant.

SECTION 16 OTHER INFORMATION

The information contained in this MSDS is for the product as supplied. Hazards may change if the product is mixed with other substances.

Prepared: 21 January 2004
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