

Prep/Cleaner Solution

1. IDENTIFICATION

Product Name: Prep/Cleaner Solution
Other Names: Safe Solution Prep/Cleaner
Use: Bath and tile treatment cleaner

Supplier:
Name: Global Safe Technologies NZ and Pacific Islands
Address: Langtry, 54 State Highway 2, Opaki, Masterton
Telephone: (06) 3777555

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NOT DANGEROUS GOODS FOR TRANSPORT

Hazard Classification:
6.3B

Risk Phrases:
R38 Irritating to skin.

Safety Phrases:
S2 Keep out of the reach of children.

3. COMPOSITION

Ingredient	CAS No.	% w/w
Ethylene glycol mono-n-butyl ether	111-76-2	<10%
Other ingredients not contributing to hazard		>90%

4. FIRST AID MEASURES

Contact the National Poisons Information Centre 0800 POISON (0800 764 766) or a doctor in every case of suspected chemical poisoning. Do NOT give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur seek medical attention immediately.

Skin: Remove contaminated clothing. Wash affected areas thoroughly with water.

Eye: Rinse carefully and thoroughly with water for 20 minutes while holding eye lid open. Remove contact lenses, if present and if qualified to do so, after 5 minutes then continue irrigation of eyes. See a physician if irritation persists.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration and get medical attention.

Ingestion: Do NOT induce vomiting. If conscious, give large volume of water or milk. Call the National Poison Information Centre or physician.

Prep/Cleaner Solution

5. FIRE FIGHTING MEASURES

Flammability: Not flammable (aqueous).

Suitable extinguishing media: Use extinguishing media suitable for surrounding fire.

Hazards from combustion products: Carbon dioxide and carbon monoxide. Other toxic gases may be produced if large quantities of the product are involved in fire.

Precautions for fire fighters and special protective equipment: Protective clothing if contact with product is possible. If air is limited, self-contained breathing apparatus due to possibility of asphyxiating gases being present.

Hazchem: 2T

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Avoid contact with skin, eyes or clothing.

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.

7. HANDLING AND STORAGE

This substance is NOT subject to a requirement for an emergency management plan, secondary containment and signage. See Hazardous substances Emergency Management and Identification Regulations.

Handling: Avoid prolonged or frequent contact. Avoid breathing mist or vapours. Use personal protective equipment where required.

Storage: Strong oxidisers. Acids

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards:

WES: Ethylene glycol mono-n-butyl ether TWA 25ppm, 121 mg/m³.

Engineering controls: None required. Normal ventilation adequate.

Personal protective equipment: Protective clothing against splashing or contamination: gloves (pvc/neoprene), safety goggles or face shield. Wash after use and before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Appearance:	Red liquid.
Odour:	Solvent

Prep/Cleaner Solution

pH: 11.9
Boiling point: Approximately 100°C.
Freezing point: Approximately 0°C.
Specific Gravity: 1.06 (20°C).
Solubility in water: Soluble in water.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Incompatible materials: Strong oxidisers. Acids.

Hazardous decomposition products: Oxides of carbon.

Hazardous reactions: Not known to occur.

11. TOXICOLOGICAL INFORMATION

Eye: May be irritating eyes.

Skin: May cause skin irritation. No evidence to indicate product is a sensitiser.

Swallowed: May cause damage of the digestive tract if not treated promptly.

Inhaled: Spray or mist may cause respiratory tract irritation.

Chronic: No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not considered to be ecotoxic.

Mobility, persistence and degradability: A complex mixture that contains ingredients that are considered to be mobile in the soil but not likely to bioconcentrate in aquatic organisms. Ingredients are considered not to be likely to persist in the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of unused or recovered product in accordance with local regulations/requirements. Contact local authorities or a reputable waste disposal company for local requirements.

14. TRANSPORT INFORMATION

Not classified as dangerous goods for transport in accordance with criteria of UN Model Regulations for Transport of Dangerous Goods 13th Edition.

Maximum quantity permitted in passenger service vehicle: 10L

Hazchem Code: 2T

Prep/Cleaner Solution

15. REGULATORY INFORMATION

Notified under the Toxic Substances Act.

16. OTHER INFORMATION

Prepared using information from suppliers of ingredients and publicly available databases.

Prepared: 6 April 2006