

Safety Data Sheet



Gel Whiz

1: Identification of the material and supplier

Names Gel Whiz

Product Name: Gel Whiz

Other Names: None specified

Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)
7 Kirke Street, Balcatta, WA 6021
Phone (08) 9344 2455 Fax: (08) 9344 4360 Email: admin@chemform.com.au
www.chemform.com.au

Emergency Telephone: Poisons Information Centre (Australia) 13 11 26

Recommended Use: For the removal of bore stains from hard surfaces

2: Hazardous Identification

Statement of Hazardous & Dangerous Nature: Classified as HAZARDOUS according to the criteria of NOHSC and classified as a NON-DANGEROUS GOOD according to Australian Dangerous Goods Code.

Hazard Classification: Xn - Harmful

Risk Phrases: R21/22 Harmful in contact with skin and if swallowed.

Safety Phrases: S2 Keep out of reach of children
S24/25 Avoid contact with skin and eyes

3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Oxalic acid	144-62-7	10%
Non Hazardous Ingredients		to 100%

4: First Aid Measures

General: If poisoning occurs, contact a doctor or Poisons Information Centre (Australia 13 11 26)

Ingestion: If swallowed, rinse mouth out immediately and give plenty of water to drink. DO NOT induce vomiting. Seek medical attention urgently.

Eyes: If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical attention

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhalation: Remove affected person to fresh air and keep calm. Seek medical attention if symptoms persist.

Advice to Doctor: Treat symptomatically based on individual reactions of patient and judgement of doctor. If victim is conscious, give immediately by mouth, a fine suspension in water of a non-toxic calcium compound such as calcium lactate, chalk, plaster or milk.

First Aid Facilities: Fresh water, soap, eyewash.

Long Term Effects: Long term exposure to oxalic acid solutions, by ingestion, skin absorption and inhalation is linked to stone formation (insoluble crystals of calcium oxalate salt or calculi) in the kidney and urinary tract.

5: Fire Fighting Measures

General Comment: In case of fire, appropriate extinguishing media include; Small fire- Use dry chemical, carbon dioxide, water spray or foam. Large fire- Use water spray, fog or foam.
Specific Hazards: Incompatible with oxidizing agents, acids, bases, alkali metals, iron, iron compounds, silver.
Hazchem Code: Not applicable

6: Accidental Release Measures

Personal Precautions: Keep unnecessary personnel away. Wear protective eyewear, gloves, overalls, and chemical resistant safety boots.

Spills and Disposal: Prevent the spill from entering the environment. Contain the spill then absorb with sand or attapulgite. Sweep up and place in suitably labelled containers for disposal.

7: Handling and Storage

Handling: Minimise direct contact with product.

Storage: Always replace lid on container after use.

Hygiene Measures: Always wash hands before eating, drinking, smoking or using the toilet.

8: Exposure Controls – Personal Protection

National Exposure Standards: An exposure standard has not been established for this product.

Engineering Controls: Avoid generation and inhalation of mists and aerosols.

Personal Protection: Chemical goggles, Chemical resistant gloves, Overalls and covered foot ware

Eyes: Chemical goggles

Hands: Chemical resistant gloves

Skin: Overalls and covered foot ware

9: Physical and Chemical Properties

Appearance: Yellow Gel
Odour: Odorless
pH (1% w/w): < 3.0
Vapour Pressure: Not known
Vapour Density: Not known
Boiling Point: Not relevant
Melting Point: Not relevant
Solubility: Soluble
Specific Gravity: Not known

10: Stability and Reactivity

Chemical Stability: The product is stable under normal conditions.
Conditions to Avoid: Avoid excessive heat, generating mist, direct sunlight, and high temperatures.
Incompatible Materials: Incompatible with oxidizing agents, acids, bases, alkali metals, iron, iron compounds, silver

Hazardous

Decomposition

Products: Product may generate carbon monoxide, carbon dioxide and formic acid.
Hazardous Reaction: None known

11: Toxicological Information

Ingestion (acute): Oral LD50 Male Rat: 475mg/kg Oral LD50 Female Rat: 375mg/kg
Eye (acute): No data available
Skin (acute): Skin LD50 Rabbit: 2000mg/Kg Oral LD50 Rat 5% sol: 9.5mg/kg (Vernot)
Inhalation (acute): No data available
Chronic Effects: Long term exposure to oxalic acid solutions, by ingestion, skin absorption and inhalation is linked to stone formation (insoluble crystals of calcium oxalate salt or calculi) in the kidney and urinary tract.

12: Ecological Information

Environmental Protection: Avoid contaminating waterways, drains and sewers.

13: Disposal Considerations

Disposal Methods: Disposal of this product and solutions of the product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities.

14: Transport Information

UN Number: Not applicable
UN Proper Shipping Name: Not applicable
Class: Not applicable
Subsidiary Risk: Not applicable
Packing Group: Not applicable
Special Precautions For users: Ensure containers are clearly labeled. Keep containers securely sealed and protected against physical damage.
Hazchem Code: Not applicable
IERG Number: Not applicable

15: Regulatory Information

Packaging & Labelling: This product is scheduled as an S6 Poison and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act.

16: Other Information

Prepared By: Brett Amos

Date of Previous Issue: Not applicable

Change Made: New SDS

References: Australian Dangerous Goods Code
List of Designated Hazardous Substances
National Code of Practice for the Preparation of Material Safety Data Sheets
Standard for the Union Scheduling of Drugs and Poisons

Contact Person/Point: Australia:
24 HOUR EMERGENCY CONTACT
Poisons Information Centre (Australia) 13 1126

LEGAL DISCLAIMER:

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF SAFETY DATA SHEET