

Safety Data Sheet



Formspray 50

1: Identification of the material and supplier

Names

Product Name: Formspray 50
Other Name: None allocated
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
Emergency Telephone: Poisons Information Centre (Australia) 13 1126
Recommended Use: Spray cleaner suitable for all metals

2: Hazardous Identification

Statement of Hazardous: Classified as hazardous according to the criteria of Safe Work Australia and classified as not Dangerous Nature: dangerous goods according to Australian Dangerous Goods Code.

Hazard Classification C Corrosive

Risk Phrase: R34 Causes burns

Safety Phrases: S1/2 Keep locked up and out of reach of children.
S13 Keep away from food, drink and animal feeding stuffs.
S24/25 Avoid contact with skin and eyes
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection
S45 In case of accident or if you feel unwell, seek medical advice immediately.

3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Alkaline Salts	10213-79-3/497-19-8	>60%
Ingredients not considered hazardous by WorkSafe		To 100%

4: First Aid Measures

Ingestion: If swallowed, do NOT induce vomiting.
Eyes: If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek urgent medical assistance.
Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Advice to Doctor: Treat symptomatically
First Aid Facilities: Eye wash station, fresh water
Long Term Effects: None known

5: Fire Fighting Measures

General Comment: The product is non combustible.
Specific Hazards: The product is an alkali and will react with oxidizing agents.
Hazchem Code: Not applicable

6: Accidental Release Measures

Personal Precautions: Keep unnecessary personnel away.

Spills and Disposal: Shovel up, collect and seal in properly labeled drums for disposal. Residues may be washed away with water.

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.

Ensure emergency safety shower is located close to work station and that emergency safety shower is hooked up to an alarm system so other workers are made aware and can assist in an emergency.

8: Exposure Controls – Personal Protection

National Exposure Standards: (Inspirable dust (otherwise classified)) TWA of 10mg/m³

Engineering Controls: Avoid generation and inhalation of dusts.

Personal Protection:

Eyes: Safety goggles.

Hands: Nitrile or rubber gloves

Skin: Nitrile or rubber splash apron and rubber boots.

Lungs: Dust mask

9: Physical and Chemical Properties

Appearance: White powder
Odour: Nil
pH: 1% solution 11.5
Vapour Pressure: Not applicable
Vapour Density: Not applicable
Boiling Point: Not applicable
Melting Point: Not applicable
Solubility: Soluble
Specific Gravity: Not applicable

10: Stability and Reactivity

- Chemical Stability:** The product is stable under normal conditions.
- Conditions to Avoid:** Incompatible chemicals. (Oxidising)
- Incompatible Materials:** Oxidising chemicals – Sodium Hypochlorite, Hydrogen peroxide
- Hazardous Reaction:** None

11: Toxicological Information

- Exposure Limits:** Sodium Carbonate: Oral LD50 Rat: 2463mg/Kg. Oral LD50 Mouse: 117mg/Kg Skin Irritation: 50mg/24hr (rabbit) moderate Eye Irritation: 100mg/24hr (rabbit) severe. Sodium Metasilicate: Oral (rat) LD50: 1153 mg/kg
- Ingestion (acute):** May be harmful if swallowed. May cause irritation of the mouth, throat and stomach.
- Eye (acute):** Contamination of eyes can result in permanent injury.
- Skin (acute):** Corrosive to skin. Irritant dermatitis may result from working with this material.
- Inhalation (acute):** Material is an irritant to the mucous membranes of the respiratory tract (airways).
- Chronic Effects:** Repeated or prolonged skin contact can cause chronic dermatitis.

12: Ecological Information

- Environmental Protection** Avoid contaminating waterways.

13: Disposal Considerations

- Disposal Methods:** Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Decontamination and destruction of containers should be considered.

14: Transport Information

- UN Number:** Not Applicable
- UN Proper** Not Applicable
- Shipping Name:** Not Applicable
- Class:** Not Applicable
- Subsidiary Risk:** Not Applicable
- Packing Group:** Not Applicable
- Special Precautions** Ensure containers are clearly labeled. Keep containers securely sealed and protected against physical damage.
- For users:** Store away from acids. Do not use aluminium or galvanized containers. Steel or plastic containers suitable.
- Hazchem Code:** Not applicable
- IERG Number:** Not applicable

15: Regulatory Information

Packaging & Labelling: This product contains a Scheduled Poison (S5) and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act. Defined as NOT "Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By: Jason Domenech

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Change Made: Modified ingredients table

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