

Safety Data Sheet



Reflex

1: Identification of the material and supplier

Names

Product Name: Reflex
Other Names: 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
www.chemform.com.au
Emergency Telephone: Poisons Information Centre (Australia) 13 11 26
Recommended Use: General purpose degreaser

2: Hazardous Identification

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

Hazard Classification: C Corrosive

Risk Phrase(s):
R34 Causes burns
R36 Irritating to eyes
R37 Irritating to respiratory system

Safety Phrase(s):
S2 Keep out of reach of children.
S22 Do not breathe dust
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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 (show the label where possible).

3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Alkaline Salts	497-19-8 / 10213-79-3	>60%
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.
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
First Aid Facilities:	Fresh water, soap, eyewash.
Long Term Effects:	None known.

5: Fire Fighting Measures

General Comment:	The product is non combustible
Specific Hazards:	Decomposes when exposed to fire conditions.
Hazchem Code:	Not applicable

6: Accidental Release Measures

Personal Precautions:	Keep unnecessary personnel away. Wear protective eyewear, gloves, overalls, respirator and chemical resistant safety boots.
Spills and Disposal:	Collect spilled material into suitable containers and hold for later disposal. Flush away spill residues with copious amounts of water.

7: Handling and Storage

Handling:	Minimise direct contact with product.
Storage:	Always seal bag after use.
Hygiene Measures:	Always wash hands before eating, drinking, smoking or using the toilet.

8: Exposure Controls – Personal Protection

National Exposure Standards:	No exposure standard has been established for this product by the Safe Work Australia. However, the exposure standard for dust not otherwise specified is 10mg/m ³ (for inspirable dust) and 3mg/m ³ (for respirable dust).
Engineering Controls:	Avoid generation and inhalation of dusts.

9: Physical and Chemical Properties

Appearance:	Yellow powder
Odour:	Nil
pH (1% w/w):	11.0-12
Vapour Pressure:	Not known
Vapour Density:	Not known
Boiling Point:	Not relevant
Melting Point:	Not relevant
Solubility:	Soluble
Specific Gravity:	Not relevant

10: Stability and Reactivity

Chemical Stability:	The product is stable under normal conditions.
Conditions to Avoid:	Avoid extreme heat, high temperatures.
Incompatible Materials:	Incompatible with acids

Hazardous

Decomposition

Products:	None known
Hazardous Reaction:	None known

11: Toxicological Information

Ingestion (acute):	Oral LD50 (rat) : > 8000 mg/kg (product)
Eye (acute):	Moderate irritant (rabbit).
Skin (acute):	Contact with skin may result in irritation
Inhalation (acute):	Breathing in dust may result in respiratory irritation
Chronic Effects:	Repeated or prolonged skin contact may cause dermatitis

12: Ecological Information

Environmental Protection:	Avoid contaminating waterways. Reflex is readily biodegradable, chlorine free, uses recyclable waste reduced packaging and is VOC free
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Refer to the Environmental Guide section of our website www.chemform.com.au for more information.

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.
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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 a (S5) Scheduled Poison with the relevant State Poisons Act. Defined as a "Non Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By: Brett Amos

Date of Previous Issue: February 2006

Change Made: Full review

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