

Glass & Chrome Cleaner #2

1: Identification of the material and supplier

Product Identifier	Glass & Chrome Cleaner #2		
Other Means of Identification	Formerly known as 'Jaz'		
Recommended Use	Glass and chrome cleaner		
Supplier	Organisation	Location	Contact Information
	Chemform Pty Ltd ABN: 50 008 905 119	7 Kirke St Balcatta WA 6021 Australia	Phone: (08) 9240 7444 Fax: (08) 9344 4360 E-Mail: admin@chemform.com.au Web: www.chemform.com.au
Emergency Phone Number	Poisons Information Centre (Australia) 13 11 26		

2: Hazardous Identification

Classified as non-hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria of Safe Work Australia and classified as a non-dangerous good according to Australian Dangerous Goods Code.

GHS Classification	Non-hazardous
Signal Word	None allocated
Hazardous Statement(s)	None allocated
Precautionary Statement(s)	None allocated

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Non-hazardous ingredients	-	To 100%

4: First Aid Measures

General	First aid is not generally required. If in doubt, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
Ingestion	If swallowed, do NOT induce vomiting. Immediately give a glass of water. Seek medical attention if irritation persists.
Eyes	If in eyes, wash out immediately with water.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation	If swallowed or inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.
Symptoms Caused by Exposure (Chronic)	Prolonged skin contact may result in dermatitis due to the defatting of the natural oils in the skin.
Medical Attention and Special Treatment	No special treatment required

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Material itself is not combustible. Extinguish fire using agent suitable for type of surrounding fire. Use foam, dry chemical or carbon dioxide. Keep run-off water out of sewers and water sources.
Specific Hazards Arising from the Chemical	When heated to decomposition will produce irritating fumes.
Special Protective Equipment and Precautions for Fire Fighters	Use water spray to keep fire-exposed containers cool.
Hazchem Code	None allocated.

6: Accidental Release Measures

Personal Precautions	Keep unnecessary personnel away. Wear protective eyewear and gloves.				
Environmental Precautions	Seek disposal options by a licensed waste contractor.				
Spills and Disposal	<table><tr><td>Small Spills</td><td>Large Spills</td></tr><tr><td>Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.</td><td>Contain spill with absorbent material such as soil, sand, attapulgate, vermiculite. Collect and seal in properly labeled drums. Wash area with water. Seek disposal options by a licensed waste contractor.</td></tr></table>	Small Spills	Large Spills	Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.	Contain spill with absorbent material such as soil, sand, attapulgate, vermiculite. Collect and seal in properly labeled drums. Wash area with water. Seek disposal options by a licensed waste contractor.
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7: Handling and Storage

Precautions for Safe Handling Wash hands after use. Minimise direct contact with product.

Conditions for Safe Storage Always replace lid on container after use.

8: Exposure Controls – Personal Protection

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

Engineering Controls Use in well-ventilated area.

Personal Protection

Eyes/Face Not generally required when used as per label directions. Avoid eye contact.

Hands Not generally required when used as per label directions. Avoid skin contact.

Skin Not generally required when used as per label directions. Avoid skin contact.

Respiratory Not generally required when used as per label directions. Avoid inhaling spray mist.

9: Physical and Chemical Properties

Appearance	Blue liquid
Odour	Ammonia
pH	10.5-11.5
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Flash Point	Not applicable
Flammability Limits	Not applicable
Boiling Point	Not determined
Melting Point	Not determined
Specific Gravity	0.97 – 0.99
Solubility	Soluble in water

10: Stability and Reactivity

Chemical Stability The product is stable under normal conditions.

Possibility of Hazardous Reaction No hazardous reactions expected when stored and handled according to label instructions.

Conditions to Avoid Extreme heat and temperatures.

Incompatible Materials Strong oxidizing agents.

Hazardous Decomposition Products None known.

11: Toxicological Information

Ingestion	Oral LD50 (rat) : > 5000 mg/kg (product). Considered to be of low toxicity. Ingestion of large amount may cause gastrointestinal upsets.
Eye	Draize test, rabbit, eye: 588 mg/24 hr Mild. Can cause reddening of the eye and irritation.
Skin	Skin, rabbit: LD50 = 3.3g/kg. Prolonged skin contact may result in dermatitis due to the defatting of the natural oils in the skin.
Inhalation	Inhalation, rat: LC50 = 37,600 ppm/4 hr. Inhalation of spray/vapours may cause irritation of the nose and throat.

12: Ecological Information

Ecotoxicity	Fathead Minnow: 172.4 g/L; 96 hr
Persistence/Degradability	Not expected to persist in the environment. Surfactants are classified as readily biodegradable according to AS4351.
Bio-accumulative Potential	Has limited potential to bio-accumulate
Mobility in Soil	High mobility in soil

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. Dispose of via licensed waste disposal carriers.
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14: Transport Information

UN Number	Not applicable
Shipping Name	Not applicable
Class	Not applicable
Subsidiary Risk	Not applicable
Packing Group	Not applicable
Special Precautions For Users	Ensure containers are clearly labelled. 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 not classified as a Scheduled Poison. 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	May 2015
Changes Made	Updated to comply with WHS regulations (GHS format)
References	Australian Dangerous Goods Code Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice 2011. Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP) Guidance on the Classification of Hazardous Chemicals Under the WHS Regulations (April 2012)
Contact Person/Point	Australia 24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26
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