

Gold Plus

1: Identification of the material and supplier

Product Identifier	Gold Plus		
Other Means of Identification	Not applicable		
Recommended Use	Heavy duty, solvent free hand 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 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	Eye damage (category 1)
Signal Word	Danger
Hazardous Statement(s)	Causes serious eye damage
Precautionary Statement(s)	Wear protective eyewear. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Linear alkyl ethoxylate	9002-92-0/68439-50-9	<10%
Non-hazardous ingredients	-	To 100%

4: First Aid Measures

General	For advice, 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 to drink.
Eyes	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes
Skin	Wash off with water.
Inhalation	If inhalation causes an irritation, remove from contaminated area. Seek medical attention if irritation persists.
Symptoms Caused by Exposure	Please refer to Section 11- Toxicological Information.
Medical Attention and Special Treatment	Treat symptomatically.

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

Small Spills

Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.

Large Spills

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.

7: Handling and Storage

Precautions for Safe Handling Wash hands after use.

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 Not required for normal use.

Personal Protection

Eyes/Face Safety glasses.

Hands Not generally required when used as per label directions.

Skin Not generally required when used as per label directions.

Respiratory Not generally required when used as per label directions.

9: Physical and Chemical Properties

Appearance Yellow viscous liquid

Odour Lemon

pH 5.5 – 7.0

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 1.02 – 1.04

Solubility Soluble in water

10: Stability and Reactivity

Chemical Stability The product is stable under normal conditions.

Possibility of Hazardous Reaction No hazardous reactions 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	Product is considered to be of low toxicity. Ingestion of large amounts may cause irritation to the oesophagus and cause gastrointestinal upset.
Eye	Eye irritation (Draize, rabbit): severely irritating. Vascularisation of the cornea was observed when; undiluted (100%) similar surfactants were applied to the eyes of rabbits. As this is considered a permanent effect, the studies were terminated. The chemicals were considered to be severely irritating to the eye (HERA, 2009). The surfactant in this product is dilute (<10%).
Skin	The surfactant contained in this product exhibit low acute dermal toxicity. Low irritation to the skin. However may cause reddening of the skin, rashes or dermatitis on prolonged skin contact.
Inhalation	The surfactants in this product have low acute inhalation toxicity. In non-guideline studies reported in HERA (2009) the surfactants contained in this product had a LC50 values in rats that exceeded the saturated vapour concentration in air. There were no mortalities reported.

12: Ecological Information

Ecotoxicity	48 hour EC50 (Daphnia pulex): 10.4 mg/L
Persistence/Degradability	Not expected to persist in the environment. Surfactants classified as readily biodegradable according to AS 4351.
Bio-accumulative Potential	Has limited potential to bio-accumulate
Mobility in Soil	No data available

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