

1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

Product Name: Rinse Aid for Dishwasher

Recommended use: for Dishwasher

Supplier: Liquid Drying Agent

ACN: 611347

Street Address: Stelco Chemicals International Pty Ltd
461-801 Anderson Road
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Australia

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2. HAZARDS IDENTIFICATION

Not classified as Hazardous according to the criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail

Poisons Schedule (Aust.): N/A – Not Applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Ethanol	64-17-5	< 20%
Non-hazardous Components	-	> 70%

4. FIRST AID MEASURES

Ingestion: Rinse mouth with water. Give plenty of water to drink. Seek medical assistance.

Eye contact: If in eyes, wash out immediately with water. In all cases of eye contamination, it is sensible precaution to seek medical advice.

Skin contact: No need for first aid is anticipated

Inhalation: No need for first aid is anticipated

Most important symptoms and effects, both acute and delayed

Refer to section 2 and 11.

Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Specific Hazards: Non-combustible liquid.

Fire fighting further advice: Not combustible, however following evaporation of aqueous component residual material can burn if ignited. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Clear area of all unprotected personnel. Wear protective equipment to prevent eye contamination.

Environmental precautions:
Avoid release to the environment.

Methods and materials for containment and clean up: Contain - prevent runoff into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal. Wash down area with excess water.

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact and breathing in vapour, mists or aerosols.

Storage: Keep containers closed at all times - check regularly for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituents(s):

Chemical name	CAS No.	TWA (ppm)	TWA (mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Advisory carcinogen category	Other advisory information
Ethanol	64-17-5	1000	1880	-	-	-	-

As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants.

TWA – The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept as low a level as workable.

Engineering measures: None required for this product

Personal protection equipment: Gloves – short. Avoid skin and eye contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour : Clear blue liquid with little odour.
Solubility : Soluble in water.
Specific Gravity (20C) : 0.95
pH (neat) : 6.5 – 7.5

10. STABILITY AND REACTIVITY

Reactivity: No information available.

Chemical stability: Product stable under normal conditions of storage and use.

Possibility of hazardous reactions: No information available.

Conditions to avoid: High temperatures. Open flames.

Incompatible materials: Oxidizing agents.

Hazardous decomposition products: No information available.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Acute toxicity: No LD50 data available for product. The components in the proportions present are not considered to represent a hazard under conditions of good occupational work practice.

Skin corrosion/irritation: May cause skin irritation.

Serious eye damage/irritation: May cause eye irritation.

Respiratory or skin sensitisation: No data available

Germ cell mutagenicity: No data available

Cancerogenicity: Non carcinogenic.

Reproductive toxicity: No data available

Specific Target Organ Toxicity (STOT): - single exposure: No data available

Specific Target Organ Toxicity (STOT): - repeated exposure: No data available

Aspiration hazard: No data available

Main symptoms: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Ingestion:	Swallowing can result in abdominal pain.
Eye contact:	Mild eye irritation.
Skin contact:	No adverse effects expected from skin contact
Inhalation:	Not an inhalation hazard.
Long term effects:	No information available for product.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	Avoid release to the environment

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Not Classified as hazardous according to criteria of Safe Work Australia

Poisons Schedule (Aust.): N/A - Not Applicable.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

16. OTHER INFORMATION

This Material Safety Data sheet has been prepared by Stelco Chemicals International Pty Ltd.

Issue Date: 03.06.2021

Supersedes Issue Date: 11.07.2016

Reason(s) for Issue: Five-year update.

This MSDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review thus MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.