

Infosafe No™ VAR3F Issue Date : March 2016 ISSUED by HUNTER

Product Name **AUTO RINSE ADDITIVE**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** AUTO RINSE ADDITIVE

**Company Name** Hunter Industrials Pty Ltd (ABN 083 330 974)

**Address** 51-53 Lakewood Blvd  
Braeside  
Vic 3195 Australia

**Telephone/Fax Number** Tel: (03) 9586 2888  
Fax: (03) 9587 9851

**Emergency phone number** 0409 949 298

**E-mail Address** sales@huntind.com.au

**Recommended use of the chemical and restrictions on use** Rinse aid for automatic dishwashing machines.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous  
Not classified as a Dangerous Good

**Signal Word (s)** NONE

**Hazard Statement (s)** None

**Precautionary statement – General** P102 Keep out of reach of children.  
P104 Read Safety Data Sheet before use.

**Pictogram (s)** None

**Precautionary statement – Storage** P404 Store in a closed container

**Precautionary statement – Disposal** P501 Dispose of contents/container: recycle packaging by replacing cap and returning clean containers to recycler or collection point.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	60-100 %
	Non hazardous surfactants	Mixture	10-30 %
	Ethanol	64-17-5	0-10 %
	Ingredients determined not to be hazardous		0-10 %

## 4. First-aid measures

**Inhalation** Remove from exposure.

**Ingestion** Do NOT induce vomiting. Give a glass of water to be taken.

**Skin** If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye contact** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities** Eye wash station and normal washroom facilities.

**Advice to Doctor** Product contains less than 10% ethanol, and less than 30% mixed detergent solution. Vomiting has not been induced because of risk of aspiration into the lungs. No specific antidote. Contact Poisons Information Centre. Treat symptomatically.

## 5. Fire-fighting measures

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<b>Suitable extinguishing media</b>	Use water or extinguishing media appropriate to surrounding fire.
<b>Hazards from Combustion Products</b>	Water vapour, carbon dioxide. Incomplete combustion, after evaporation of water, may generate carbon monoxide.
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE: as required for other chemicals present.
<b>Specific hazards arising from the chemical</b>	May show a momentary flash point at about 66 °C, but will not burn. In enclosed areas, vapours may collect in flammable or explosive concentrations.

## 6. Accidental release measures

<b>Spills &amp; Disposal</b>	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be very slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to sealed container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.
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## 7. Handling and storage

<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep container tightly closed. Keep away from naked flames and other sources of ignition. No smoking. Take precautions against static discharge. Prevent vapours from collecting in enclosed spaces. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
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## 8. Exposure controls/personal protection

Occupational exposure limit values	<u>Name</u>	STEL		TWA		<u>Footnote</u>
		<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	
	Ethanol			1000		ACGIH TWA
<b>Appropriate engineering controls</b>	Avoid sparks and naked flames. Consider local mechanical exhaust/extraction to keep airborne contamination below TLV.					
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses Gloves, rubber or plastic Overalls. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.					

## 9. Physical and chemical properties

<b>Form</b>	Liquid
<b>Appearance</b>	Clear Blue thin liquid
<b>Odour</b>	Slight detergent odour
<b>Boiling Point</b>	No data.
<b>Solubility in Water</b>	Miscible with water in all proportions.
<b>Specific Gravity</b>	1.0
<b>pH</b>	2 - 3

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<b>Flash Point</b>	None
<b>Flammability</b>	Not flammable
<b>Other Information</b>	May react with strong oxidising agents. Slippery when spilled.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.
<b>Incompatible Materials</b>	Oxidizing agents.

## 11. Toxicological Information

<b>Acute Toxicity - Oral</b>	LD50 Surfactant > 3,100 mg/kg oral, mouse Ethanol 7,060 mg/kg oral, rat
<b>Ingestion</b>	Harmful. May cause gastric upset, with nausea and vomiting.
<b>Inhalation</b>	Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.
<b>Skin</b>	Will have a degreasing effect on the skin which may lead to irritation. Ethanol may be absorbed via the skin and may lead to intoxication symptoms.
<b>Eye</b>	Moderate irritant.
<b>Chronic Effects</b>	Prolonged or repeated skin contact may lead to dermatitic effects.

## 12. Ecological information

<b>Information on Ecological Effects</b>	Harmful to aquatic life.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

<b>Waste Disposal</b>	Land fill, incineration, sewer (small quantities). Refer to Land Waste Management Authority in your State.
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## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

<b>Poisons Schedule</b>	Not Scheduled
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## 16. Other Information

<b>Signature of Preparer/Data Service</b>	Technical Manager 03 9580 2499
<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Tel: 0409 949 298 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
<b>Other Information</b>	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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