

# MATERIAL SAFETY DATA SHEET

## SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Clear Wash  
**Other Name:** Automatic Dish Washing Liquid  
**Product Code:** 21.01  
**Recommended Use:** Dish Washing Machine: For streak free cleaning of glasses.  
**Supplier Name:** Davanna Holdings Pty Ltd  
**Supplier Address:** 45 Andover St, Carlton NSW 2218  
**Supplier Telephone No.:** (02) 9588 7144  
**Fax No.:** (02) 9588 3955  
**Emergency No.:** (02) 9642 2577

## SECTION 2 HAZARDS INFORMATION

**Hazard Identification:**  
**Risk Phrases:** Harmful if swallowed, Eye Irritant.  
**Safety Phrases:**

## SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

### Hazardous Chemicals

CHEMICAL NAME	CAS NO.	COMMON NAME	PROPORTION
POTASSIUM HYDROXIDE	1310-58-3		<25%
POTASSIUM PYROPHOSPHATE	7320-58-3		<10%
ETHALINEDIAMINE TETRAACETIC ACID 4NA	MIXTURE		<5%
SODIUM METASILICATE PENTA HYDRETE	6834-92-0		<5%

### Non-Hazardous Chemicals

CHEMICAL NAME	CAS NO.	COMMON NAME	PROPORTION
WATER	7732-18-5		To Make 100%

## SECTION 4 FIRST AID MEASURES

### Procedures for First Aid measures:

**Inhalation:** Avoid breathing mist. Not normally an inhalant risk due to low volatility at ambient temperatures. However if Inhalation does occur, remove victim from exposure, seek medical advice if any affects persist.

**Skin:** Avoid prolonged usage with skin. Remove all contaminated clothing. Wash skin with plenty of water. If irritation occurs seek medical advice.

**Eye:** Avoid eye contact. Irrigate with copious amounts of water for 15 minutes. Seek medical assistance.

**Ingestion:** Do not eat, drink, smoke or cook. Rinse mouth with plenty of water. Give a glass of water DO NOT induce vomiting. Seek immediate medical assistance.

**Medical Attention and Special Treatment** Treat Symptomatically.

**Aggravated Medical Conditions Caused by Exposure** Not Known to. Davanna Holdings Pty Ltd

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## SECTION 5 FIRE FIGHTING MEASURES

<b><u>Flammability</u></b>	Active constituent's non-volatile.
<b><u>Suitable Extinguishing Measures</u></b>	Use Dry Chemical or CO2 fire extinguisher.
<b><u>Hazards from Combustion Products</u></b>	Not Known to. Davanna Holdings Pty Ltd
<b><u>Precaution for Fire Fighters and Special Protective Equipment</u></b>	Not Known to Davanna Holdings Pty Ltd
<b><u>Hazchem Code</u></b>	Not Applicable

## SECTION 6 ACCIDENTAL RELEASE MEASURES

<b><u>Emergency Procedures:</u></b>	Restrict access to area, spills may be slippery. Contain spills and absorb with absorbent material. If a large spill occurs and finds its way to the sewers or waterways contact the local government authority.
<b><u>Methods and Materials for Containment and Clean Up Procedures:</u></b>	When cleaning up large spills wear suitable clothing such as boots and old cloths or overalls. Clean up as much Clear Wash as possible and dispose in accordance to local Land and Waste Management. Mop remaining Clear Wash, DO NOT hose down into sewers.

## SECTION 7 HANDLING AND STORAGE

<b><u>Precautions for Safe Handling:</u></b>	Read and Follow instructions on label carefully. Never eat, drink or smoke while using product. Immediately clean up any spills.
<b><u>Conditions for Safe Storage:</u></b>	Store in a cool dry area, away from sunlight. Store in a banded area.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<b><u>National Exposure Standards:</u></b>	TWA=2mg/m3 PEAK LEVEL
<b><u>Biological Limit Values:</u></b>	Not Known to. Davanna Holdings Pty Ltd
<b><u>Engineering Controls:</u></b>	Natural ventilation is adequate under normal use. Keep containers closed when not in use.
<b><u>Personal Protective Equipment:</u></b>	Wear suitable clothing, gloves and eye protection. When using product DO NOT eat, drink or smoke. Wash hands after use.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear
<b>Odour:</b>	Chemical Odour
<b>PH:</b>	14
<b>Vapour Pressure:</b>	Not Available
<b>Vapour Density:</b>	Not Known to Davanna Holdings Pty Ltd
<b>Boiling Point/Range:</b>	100°C
<b>Freezing Point:</b>	Not Known to Davanna Holdings Pty Ltd
<b>Melting Point:</b>	Not Available

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**Solubility:** Soluble in water  
**Specific Gravity:** Not Known to Davanna Holdings Pty Ltd  
**Specific Density:** Not Known to Davanna Holdings Pty Ltd

## SECTION 10 STABILITY AND REACTIVITY

**Chemical Stability:** VERY CORROSIVE  
**Conditions to Avoid:** DO NOT store in a heated area eg, next to stove, OR near flammable products.  
**Incompatible Materials:** Flammable Liquids e.g. Methylated Spirits  
**Hazardous Decomposition Products:** Not Known to. Davanna Holdings Pty Ltd  
**Hazardous Reactions:** Flammable Liquids e.g. methylated spirits

## SECTION 11 TOXICOLOGICAL INFORMATION

### **Health Effects from Likely Routes of Exposure**

**Ingestion:** **VERY CORROSIVE** Swallowing can cause nausea and vomiting. Possibly corrosive to membranes.  
**Inhalation:** **VERY CORROSIVE**. Not normally an inhalant risk due to low volatility at ambient temperatures  
**Skin:** **VERY CORROSIVE**. Contact on skin may result in irritation. Repeated and prolonged skin contact may cause dermatitis in some cases  
**Eye:** **VERY CORROSIVE** .A severe Eye Irritant.  
**Human/Animal Data:** Not Known to. Davanna Holdings Pty Ltd  
**Carcinogenicity Studies:** Not Known to. Davanna Holdings Pty Ltd  
**Compounding Effects:** Not Known to. Davanna Holdings Pty Ltd

## SECTION 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** Not Known to. Davanna Holdings Pty Ltd  
**Persistence and Degradability:** Not Known to Davanna Holdings Pty Ltd.  
**Mobility:** Not Known to Davanna Holdings Pty Ltd  
**Environmental Fate (exposure)** Not Known to Davanna Holdings Pty Ltd  
**Bio-accumulative Potential:** Not Known to. Davanna Holdings Pty Ltd  
**Other Adverse Environmental Effects:** Not Known to Davanna Holdings Pty Ltd

## SECTION 13 DISPOSAL CONSIDERATIONS

**Disposal Methods** Refer to your Local Land and Waste Management authority.

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**Special Precautions for Landfill or Incineration** Refer to your Local Land and waste management service

## SECTION 14 TRANSPORT INFORMATION

<b>UN Number</b>	1813
<b>Proper Shipping Name</b>	Potassium Hydroxide
<b>Class and Subsidiary Risk(s)</b>	8
<b>Packaging Group</b>	II
<b>Special Precautions for User</b>	Very Corrosive
<b>Hazchem Code</b>	2R

## SECTION 15 REGULATORY INFORMATION

<b><u>Classification</u></b>	8
<b><u>Risk Phrases</u></b>	R22: Harmful if Swallowed R36: Irritating to eyes
<b><u>Safety Phrases</u></b>	S24/35: Avoid contact with skin and eyes.
<b><u>Poison Schedule</u></b>	Not Known to Davanna Holdings Pty Ltd

## SECTION 16 OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Davanna Holdings Pty Ltd cannot anticipate or Control the conditions under which the product may be used, each user must, to prior usage, assess and control the risks arising from its use.