

# Orange Detergent #11

## 1: Identification of the material and supplier

<b>Product Identifier</b>	Orange Detergent #11		
<b>Other Means of Identification</b>	None allocated		
<b>Recommended Use</b>	Manual dishwashing liquid		
<b>Supplier</b>	<b>Organisation</b>	<b>Location</b>	<b>Contact Information</b>
	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
<b>Emergency Phone Number</b>	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
Non-hazardous ingredients	-	To 100%

## 4: First Aid Measures

<b>General</b>	First aid is not generally required. If in doubt, contact a Poisons Information Centre (e.g. phone Australia 13 11 26) or a doctor. Seek medical attention if symptoms develop.
<b>Ingestion</b>	If swallowed, rinse mouth out and give plenty of water to drink. Do not induce vomiting. Seek medical attention if symptoms develop.
<b>Eyes</b>	If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical attention if irritation persists.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation</b>	First aid is not normally required as product does not emit a vapour and is not atomised during use, however if mists or sprays have been inhaled remove to fresh air.
<b>Symptoms Caused by Exposure</b>	Please refer to Section 11- Toxicological Information.
<b>Medical Attention and Special Treatment</b>	Treat symptomatically.

## 5: Fire Fighting Measures

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

## 6: Accidental Release Measures

<b>Personal Precautions</b>	Keep unnecessary personnel away.
<b>Environmental Precautions</b>	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. 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** Avoid generation and inhalation of mists and aerosols.

### Personal Protection

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

**Hands** Gloves are recommended when handling any detergent on a regular basis to avoid long term irritation effects on the skin.

**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

<b>Appearance</b>	Orange liquid
<b>Odour</b>	Oranges
<b>pH</b>	5 - 9
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Flammability Limits</b>	Not applicable
<b>Boiling Point</b>	>100C
<b>Melting Point</b>	<0C
<b>Specific Gravity</b>	1.0
<b>Solubility</b>	Soluble in water

## 10: Stability and Reactivity

**Chemical Stability** The product is stable under normal conditions

**Possibility of Hazardous Reaction** None known

**Conditions to Avoid** Extreme heat and temperatures

**Incompatible Materials** Strong oxidizing agents- Sodium hypochlorite, Hydrogen peroxide.

**Hazardous Decomposition Products** None known

## 11: Toxicological Information

<b>Ingestion</b>	Considered to be of low toxicity. May cause gastric distress upon ingestion of large amounts.
<b>Eye</b>	Mildly irritating to the eyes. May cause reddening of the eye.
<b>Skin</b>	Considered to be of low acute dermal toxicity. Not expected to irritate the skin. Prolonged skin contact may result in dermatitis due to the defatting of the natural oils in the skin.
<b>Inhalation</b>	Unlikely route of exposure. Product is not nebulised.

## 12: Ecological Information

<b>Ecotoxicity</b>	No data available.
<b>Persistence/Degradability</b>	Not expected to persist in the environment. Surfactants are classified as readily biodegradable according to AS4351.
<b>Bio-accumulative Potential</b>	Product has no potential to bio-accumulate.
<b>Mobility in Soil</b>	No data available.

## 13: Disposal Considerations

<b>Disposal Methods</b>	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

<b>UN Number</b>	Not applicable
<b>Shipping Name</b>	Not applicable
<b>Class</b>	Not applicable
<b>Subsidiary Risk</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Special Precautions For Users</b>	Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.
<b>Hazchem Code</b>	Not applicable
<b>IERG Number</b>	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** December 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**