




Date of Issue: 24 September 2016

# Dishwasher Powder

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	Dishwasher Powder
<b>Code</b>	50049
<b>Product Use</b>	Machine dishwashing detergent
<b>Company Name</b>	Dominant (Australia) Pty Ltd
<b>Address</b>	12 Coglin Street, Brompton SA 5007, Australia
<b>Telephone</b>	1300 789 852 or +61 (8) 8245 6900
<b>Facsimile</b>	+ 61 (8) 8340 1626
<b>Emergency Phone</b>	13 11 26

## 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Eye Irritation 2</b> <b>Skin Irritation 2</b>
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	<b>Causes serious eye irritation</b> <b>Causes skin irritation</b>
<b>Precautionary Statements</b>	Wash hands thoroughly after handling Wear protective gloves/eye protection/face protection.  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
<b>Pictograms</b>	

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	30 – 60%
	Sodium silicate	1344-09-8	10 – 30%
	Sodium percarbonate	15630-89-4	1 – 10%
	Enzymes	Blend	<1%
	Ingredients determined not to be hazardous	Not Required	Balance

Date of Issue: 24 September 2016

**Product name: Dishwasher Powder****4. FIRST AID MEASURES**

<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
<b>Eye</b>	If in eyes, hold eye lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek medical attention.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and flush skin with running water. Seek medical attention if irritation persists.
<b>Inhaled</b>	Not normally a problem due to method of use and non volatile nature of product. However if breathing is affected, remove victim to fresh air and keep in a position comfortable for breathing. If problem persists seek medical attention.
<b>First Aid Facilities</b>	An eye wash and general washing facility should be available adjacent to the work area.
<b>Advice to Doctor</b>	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

**5. FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Use appropriate extinguishing media to suit surrounding area
<b>Hazards from Combustion</b>	Material does not burn.
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit and SCBA.
<b>Hazchem</b>	Not required

**6. ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	Recover non contaminated material and place in containers for use. Recover waste material into separate containers and dispose of through licensed waste material operator. Use water to wash off remaining small amounts of residue from surface.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Pour from container into dispenser on dishwasher. Wash hands if there is any contact with the material. Replace child resistant cap.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as strong acids.

Date of Issue: 24 September 2016

**Product name: Dishwasher Powder****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure Standards</b>	None listed for product. However exposure standards for dust not otherwise specified is 10mg/m <sup>3</sup>
<b>Engineering Controls</b>	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating and breathing in dust.
<b>Personal Protective Equipment</b>	If cleaning up spillage wear gloves and goggles, and sweep up carefully to avoid generating dust.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	White free flowing powder with lemon fragrance
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	10.8 (1% solution)
<b>Flash Point</b>	Not flammable
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Specific Gravity</b>	0.8

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions
<b>Hazardous Polymerisation</b>	Will not occur
<b>Conditions to Avoid</b>	Moisture
<b>Incompatible Materials</b>	Reacts with acids liberating carbon dioxide

**11. TOXICOLOGICAL INFORMATION**

<b>Ingestion</b>	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to the mouth, oesophagus and gastrointestinal tract.
<b>Eye</b>	The product is irritating to eyes, but should not cause any long term damage if rinsed out promptly and thoroughly.
<b>Skin</b>	Contact with skin may result in irritation, redness and itching.
<b>Inhalation</b>	Dust generated may cause irritation to the mucous membranes and upper respiratory tract.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	Not available for Dishwasher Powder. However for sodium carbonate Oral LD 50 : 4090mg/kg (rat) Skin 500mg/24H: mild (rabbit) Eye 100mg/24H: Moderate (rabbit) (Reference: Dangerous Properties of Industrial Materials 7th Edition)

Date of Issue: 24 September 2016

**Product name: Dishwasher Powder**


---

**12. ECOLOGICAL INFORMATION**


---

**Ecotoxicity** All surfactants are readily biodegradable.  
Avoid contaminating waterways.  
All surfactants are classified as biodegradable.

---

**13. DISPOSAL CONSIDERATIONS**


---

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

---

**14. TRANSPORT INFORMATION**


---

<b>UN No.</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Class</b>	None allocated
<b>Packing Group</b>	None allocated

---

**15. REGULATORY INFORMATION**


---

**Classification** Poisons Schedule: Classified as a schedule 5 poison according to the Poisons Standard March 2016

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

---

**16. OTHER INFORMATION**


---

**Contact Point** Dominant Australia. Phone 08 8245 6900  
24 hour medical emergency 13 11 26

**Date of preparation** 24<sup>th</sup> September 2016