

**ENVIROCARE EARTH**47 BANKSIA RD  
WELSHPOOL, WA, 6106  
Tel. (08) 9458 1604**Material Safety Data Sheet  
DISHWASHER POWDER**Issued: MAY 13  
Page 1 of 3**CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA****IDENTIFICATION**

**Product name:** enviroCLEAN - DISHWASHER POWDER – Super Concentrate  
**Product code:** EN/DP  
**Use:** Concentrated Phosphate free powder for household & domestic dishwashers  
**Supplier:** Borvek PTY LTD, 47 Banksia Rd, Welshpool WA 6106  
**Contact person:** Technical Manager  
**Telephone:** (08) 9458 1604

**HAZARDS IDENTIFICATION**

**UN No:** None allocated      **Hazchem Code:**  
**DG Class:** None Allocated      **Poisons Schedule:** None Allocated  
**RISK STATEMENT:** Irritating to eyes, respiratory system and skin.  
**SAFETY STATEMENTS:** Do not breathe dust.  
In case of contact with eyes, rinse immediately with fresh water and contact a Doctor or poisons Information Centre.

**INGREDIENTS**

Chemical name	CAS No.	Proportion
Sodium Carbonate	[497-19-8]	> 20%
Alkaline Salts, Buffers, Neutralizers & Alumino Silicates		> 60%
Bio - Enzymes		< 1%
Perfume – Citrus	Proprietary blend	< 1%

**FIRST AID & HEALTH HAZARD INFORMATION**

**Swallowed:** Rinse mouth out with water. Give water to drink. Do not induce vomiting. Seek medical attention.  
**Eye:** Hold eye open and flood with water for at least 15 minutes. Seek medical attention.  
**Skin:** Remove contaminated clothing. Wash skin thoroughly with soap and water. Launder clothing before re-use. Seek medical advice if effects persist.  
**Inhalation:** Remove patient to fresh air. Keep warm and at rest. If breathing has stopped apply artificial respiration. Seek medical attention immediately.  
**Advice to Doctor:** Treat symptomatically.

**FIRE FIGHTING MEASURES**

**Flammability:** Not Flammable  
**Extinguishing Media:**  
**Hazards:**  
**Special precautions:**  
**HAZCHEM:**

**ACCIDENTAL RELEASE MEASURES**

**Emergency Procedures:** CAUTION - spillages are slippery.  
**Method & Materials for cleanup:** Clean up immediately. Mop up, or use absorbent (soil, sand, sawdust, inert material, vermiculite). Collect and seal in properly labelled drums for disposal. Wash area down with excess water. Small spills may be diluted and washed to drain with water.

**HANDLING & STORAGE**

**Storage and Transport:** This product is not categorised as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).  
**Other Information:** None

**EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure standards:** None assigned  
**Engineering controls:** Natural ventilation. Avoid generating or inhaling mists or aerosols.  
**Personal protection:** Not normally required. If repeated and/or prolonged contact is likely with concentrated product use rubber or PVC gloves. If risk exists for eye contact then safety glasses, goggle and/or face shield should be used as appropriate. Always wash hands before eating, smoking or using the toilet.

**PHYSICAL & CHEMICAL PROPERTIES**

**Appearance and odour:** Off white free flowing powder with slight citrus odour.  
**Solubility in water:** Soluble  
**Boiling point:** N/A  
**Specific gravity:** 1.05 ± 0.02  
**Vapour pressure:** N/A  
**pH:** 11.0 ± 0.5  
**Flash point:** Not applicable

**STABILITY & REACTIVITY**

**Chemical stability:** Stable  
**Conditions to avoid:** Alkaline material, avoid mixing with acidic products  
**Incompatible materials:** Acids.  
**Hazardous decomposition products:** Carbon Dioxide gas  
**Hazardous reactions:**

**TOXICOLOGICAL INFORMATION**

**Swallowed:** Burning and irritation of the mouth, throat and stomach which may lead to abdominal cramps, nausea, vomiting and diarrhoea.  
**Eye:** Severe eye irritant.  
**Skin:** Irritant. Contact with skin will have defatting effect that may result in dryness and cracking.  
**Inhalation:** Inhalation of dust may lead to irritation of mucous membranes and respiratory system.  
**Chronic effects:** Repeated or prolonged contact with skin may result in irritation and dermatitis.  
**Toxicity data:** Non toxic

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**ECOLOGICAL INFORMATION**

**Ecotoxicity:** Non dangerous to the environment.  
**Persistence & degradability:** The surfactants used in this formulation are classified biodegradable as tested using AS 4351.  
**Mobility:** Not determined

**DISPOSAL CONSIDERATIONS**

**Disposal methods:** No special methods  
**Disposal containers:** Sealed containers  
**Special precautions in landfills or incineration:** None

**TRANSPORT INFORMATION**

**UN number:** None Allocated  
**UN Proper shipping name:** None Allocated  
**Class & Subsidiary risk:** None Allocated  
**Packing Group:** None Allocated  
**Special precautions:** None  
**Hazchem Code:** None Allocated

**REGULATORY INFORMATION**

**Regulatory Status** Not regulated