

ENVIROCARE EARTH

47 BANKSIA ST
WELSHPOOL, WA, 6106
Tel. (08) 9458 1604

**Material Safety Data Sheet
DISHWASHER POWDER**

Issued: SEP 2008

Page 1 of 3

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA**IDENTIFICATION**

Product name: enviroClean DISHWASHER POWDER
Product code: EN/DP
Use: Concentrated Phosphate free powder for household dishwashers
Supplier: Bovek PTY LTD, 47 Banksia St 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:

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Page 2 of 3

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, goggles 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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Page 3 of 3

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