



Primaxa Limited Private Bag 300-988, Albany, Auckland, New Zealand
Tel 64 9 270 8870 Fax 64 9 270 8871

SAFETY DATA SHEET

Date of Issue: 26/5/06

Trade name: *Stem Cap PN2*

1. Product and Company identification.

- 1.1 Product name: Stem Cap PN/2
- 1.2 Manufacturers product code: D073
- 1.3 Company name:
PRIMAXA LIMITED
265 James Fletcher Drive
Otahuhu
Auckland
New Zealand
PHONE: 64 9 270-8870
FAX: 64 9 270-8871
- 1.4 Emergency Telephone Number:
National Poisons and Hazardous Chemicals Information Centre
Dunedin Phone: 0800 POISON (0800 764-766)
24 hr Emergency Response : 0800 CHEMCALL (0800 243 622)
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2. Composition/information on ingredients

Chemical characterisation of the preparation:
Contains: Proprietary blend of solid nutrients in a water soluble capsule. For horticultural use.

3. Hazards identification

The contents of the capsules may be irritating to eyes and skin.
May be harmful if ingested.
Inhalation - Not a likely route of exposure.

4. First aid measures

- 4.1 After contact with the eyes:
Immediately rinse eyes with running water for at least 15 minutes.
Seek medical attention if any irritation persists.
- 4.2 After contact with the skin:
Remove contaminated clothing. Wash affected area thoroughly with soap and water.
- 4.3 After inhalation:
Remove to fresh air. Seek medical attention for any breathing difficulty.
- 4.4 Ingestion: If swallowed, give several glasses of water or milk to drink to dilute stomach contents. DO NOT INDUCE VOMITING.
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5. Fire fighting measures

- 5.1 Extinguishing media:
Suitable: all
 - 5.2 Special Fire Fighting Procedures:
This product is not flammable.
 - 5.3 Unusual Fire and explosion hazards:
Hazardous products of combustion: Development of hazardous combustion gases or vapours of oxides of phosphorous and nitrogen possible if involved in a fire.
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6. Accidental release measures

- 6.1 Spills:
Wear appropriate protective equipment and dust mask if necessary if dust is generated.
Large amounts: Do not allow the product to enter drains, sewers or waterways. Remove leaking containers to a detached area. Sweep up spilled product and dispose of.
Small amounts: Wash away with plenty of water.
 - 6.2 Disposal: Dispose of waste in accordance with local authority bylaws.
 - 6.3 Cleaning of Equipment: Clean with water.
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7. Handling and storage

- 7.1 Handling:
Measures to prevent fire and explosion: No special measures required.
Avoid eye contact if contents of capsules is exposed.
 - 7.2 Storage: Store in a closed container in a cool dry area. Do not contaminate drinking water, food or feed by storage or disposal.
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8. Exposure controls/personal protection

- 8.1 Ventilation: In processes where dusts or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.
- 8.2 Personal protective equipment:
No special equipment is required while handling intact capsules.
If capsule contents are exposed:
Eye protection: Safety glasses/ goggles
Hand protection: PVC gloves
Skin and body protection: Protective clothing.
Respiratory protection: Approved dust mask when dust, vapour or mist may be generated.
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9. Physical and chemical properties

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|-----|------------------------|----------------|
| 9.1 | Form: | powder |
| 9.2 | Colour: | white |
| 9.3 | Odour: | Slight |
| 9.4 | Boiling point (°C) : | Not applicable |
| 9.5 | Flash point (°C): | Not flammable |
| 9.6 | Max. % volatile: | <5 |
| 9.7 | Density at 20°C, g/ml: | 1.00 |
| 9.8 | Solubility in water: | soluble |
| 9.9 | pH: | 5 |
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10. Stability and reactivity

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|------|-----------------------------------|--|
| 10.1 | Stability: | Stable under normal operating conditions. |
| 10.2 | Materials to avoid: | Nil. |
| 10.3 | Hazardous decomposition products: | Oxides of phosphorous and nitrogen may be generated if involved in a fire. |
| 10.4 | Dangerous reactions: | None. |
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11. Toxicological information

- 11.1 Health Effects: Swallowed: Irritating if swallowed - no system effects expected.
Eye: Severe irritant.
Skin: Irritating.
Inhaled: Irritating if dusts inhaled, although an unlikely route of exposure.
- 11.2 Acute oral toxicity: Data unavailable although no toxic effects are to be expected when handled appropriately.
- 11.3 Acute dermal toxicity: Data unavailable
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12. Ecological Information

- 12.1 Aquatic toxicity: Data not available.
Avian toxicity: Data not available.
- 12.2 Depending on the concentration, phosphorous and nitrogen compounds may contribute to the eutrophication of water supplies.
No ecological problems are to be expected when product is handled with due care.
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13. Disposal considerations

Dispose of waste in accordance with local authority bylaws.
Disposal of empty container: Land fill with approved waste disposal authority.

14. Transport regulations.

U.N. Number: Not classified as hazardous for transport.
Hazchem code:
Proper Shipping name:
Toxic Substance Schedule: Not scheduled
Packing group:
Dangerous goods class: Not classified as hazardous.



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15. **Regulatory information**
Labelling: No special labelling required.

16. **Other information**

This SDS supersedes all previous issues. It summarises our best knowledge of the health and safety hazard information of the product. All users should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of Primaxa Ltd, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.