



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: 27/11/06

Trade name: ***STEMSHOT AV2***

1. Product and Company identification.

- 1.1 Product name: Stemshot AV2
- 1.2 Manufacturers product code: 33711
- 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:
An aqueous solution of a proprietary blend of nutrients
Water: 60-80 %

3. Hazards identification

Hazardous Property Classification: 6.3B, 6.4B,
Eye irritant. Not irritating to skin – however repeated or prolonged contact may result in irritation.
May be harmful if ingested.
Inhalation of mists may produce respiratory irritation.



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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.
- 4.2 After contact with the skin:
Remove contaminated clothing. Wash affected area thoroughly with soap and water.
- 4.3 After inhalation:
If safe to do so, remove from exposure, give artificial respiration if required. Seek medical attention immediately.
- 4.4 Ingestion:
Seek medical attention. If conscious, give 3-4 glasses of water. 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 toxic fumes possible if involved in a fire.
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6. Accidental release measures

- 6.1 Spills:
Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated.
Do not allow the product to enter drains, sewers or waterways. Remove leaking containers to a detached area. Bund spill area. Absorb spilled product with inert material (e.g. sand, earth etc.)
- 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. Wear chemical type goggles or safety glasses.
- 7.2 Storage:
Store the material in original container in a cool well ventilated, secure area out of reach of children and domestic animals. Do not contaminate drinking water, food or feed by storage or disposal.
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8. Exposure controls/personal protection

- 8.1 Ingestion: Prevent eating, drinking and tobacco use in areas where there is potential for exposure to the material. Wash thoroughly before meals and after work.
- 8.2 Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices. Avoid inhalation of spray mists.
- 8.3 Personal protective equipment:
Eye protection: Safety glasses/ goggles
Hand protection: PVC gloves
Skin and body protection: Protective clothing.
Respiratory protection: Approved respirator when vapour or mist may be generated.
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9. Physical and chemical properties

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|-----|------------------------|---------------|
| 9.1 | Form: | liquid |
| 9.2 | Colour: | Clear pale |
| 9.3 | Odour: | slight |
| 9.4 | Boiling point (°C) : | 100 |
| 9.5 | Flash point (°C): | Not flammable |
| 9.6 | Max. % volatile: | 80 |
| 9.7 | Density at 20°C, g/ml: | 1.1 |
| 9.8 | Solubility in water: | Soluble |
| 9.9 | pH: | 2.5 |
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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: | May produce fumes if heated to decomposition. |
| 10.4 | Dangerous reactions: | None. |
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11. Toxicological information

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|------|----------------------------|---------------------------------------|
| 11.1 | (active ingredient) | |
| | Acute Oral: | LD ₅₀ > 5000mg/kg (rat) |
| | Acute Dermal: | LD ₅₀ > 5000 mg/kg (rat) |
| | Acute Inhalation: | LC ₅₀ > Data not available |
| | Irritation: | Eye – Irritating |
| | Skin: | Non irritant |
| | Sensitisation: | Not a known sensitiser |
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12. Ecological Information

- 12.1 Persistence: Methods for the determination of biodegradability are not applicable for inorganic compounds.
- 12.2 Aquatic toxicity: Data not available
- 12.3 Avian toxicity: Data not available.
- Depending on concentration, may contribute to the eutrophication of water supplies. No ecological problems are to be expected when product handled with due care.
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13. Disposal considerations

Dispose of waste in accordance with local authority bylaws.
Disposal of empty container: Triple rinse, adding washings to spray tank and then send to drum recycling facility.

14. Transport regulations.

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

15. Regulatory information

Hazardous Property Classification: 6.3B, 6.4A

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.