

SAFETY DATA SHEET

Date of Issue: 11/06/07

Trade name: ***Stem Shot AV 1***

Page 1 of Total 4

1. Product and Company identification.

- 1.1 Product name: Stem Shot AV 1
- 1.2 Manufacturers product code: 33610
- 1.3 Company name:
PRIMAXA LIMITED T/A Omnia
132 Pavilion Drive
Airport Oaks, Auckland Airport
Auckland
New Zealand
PHONE: 64 9 257-4030
FAX: 64 9 257-4031
- 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: Mono and di-potassium phosphite (400 g/l) solution in water.

3. Hazards identification

HSNO Approval No: HSR000732
Hazardous Property Classification: 6.3B, 6.4A, 9.1D
Eye irritant. May be irritating to skin –repeated or prolonged contact may result in irritation.
Ingestion can cause burning pain in mouth, throat and abdomen – May be harmful if ingested.
Inhalation of mists can produce respiratory irritation.

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.

SAFETY DATA SHEET

Date of Issue: 11/0607

Trade name: ***Stem Shot AV 1***

Page 2 of Total 4

4.4 Ingestion:
Seek medical attention. If conscious, give 3-4 glasses of milk (or if unavailable, water.) DO NOT INDUCE VOMITING.

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 containing oxides of phosphorous possible if involved in a fire.

6. Accidental release measures

6.1 Spills:
Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated.
Large amounts: 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.)
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.

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:
Do not contaminate drinking water, food or feed by storage or disposal.

SAFETY DATA SHEET

Date of Issue: 11/0607

Trade name: ***Stem Shot AV 1***

Page 3 of Total 4

8. Exposure controls/personal protection

- 8.1 Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.
- 8.2 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

- | | | |
|-----|------------------------|---------------|
| 9.1 | Form: | liquid |
| 9.2 | Colour: | Colourless |
| 9.3 | Odour: | Slight |
| 9.4 | Boiling point (°C) : | 100 |
| 9.5 | Flash point (°C): | Not flammable |
| 9.6 | Max. % volatile: | 60 |
| 9.7 | Density at 20°C, g/ml: | 1.4 |
| 9.8 | Solubility in water: | soluble |
| 9.9 | pH: | 7.0 |
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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 phosphorous oxides if heated to decomposition. |
| 10.4 | Dangerous reactions: | None. |
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11. Toxicological information

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|------|----------------------|---|
| 11.1 | Health Effects: | Swallowed: Irritating if swallowed |
| | Eye: | Severe irritant. |
| | Skin: | Irritating. |
| | Inhaled: | Irritating if 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

SAFETY DATA SHEET

Date of Issue: 11/06/07

Trade name: ***Stem Shot AV 1***

Page 4 of Total 4

12. Ecological Information

- 12.1 Persistence/degradability: Oxidises to phosphate in the environment.
- 12.2 Aquatic toxicity: Data not available.
Avian toxicity: Data not available.
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 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:	
Dangerous goods class:	Not classified as hazardous.

15. Regulatory information

HSNO Approval No: HSR000732
Hazardous Property Classification: 6.3B, 6.4A, 9.1D
HSNO Controls: see <http://www.ermanz.govt.nz/search/registers.html>
Registered pursuant to the ACVM Act 1997 No.P7450
See: www.nzfsa.govt.nz/acvm/ for registration conditions
Hazardous Property Classification:

16. Other information



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Manukau 2150
Tel (09) 257 4030
Fax (09) 257 4031

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 Omnia, 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.

Last page