

AGMAX INDUSTRIES LTD
Teatspray
SAFETY DATA SHEET

Issue Date: November 09

1. Product and Company Information

Product Name: Agmax Teatspray
Proper Shipping Name: Chlorhexidine DiGluconate 2.5% Solution
Synonyms:
Recommended Use: An aid in the prevention of Mastitis in Dairy Cows
Manufacturer: Agmax Industries Limited
Address: 47 Allens Road, East Tamaki, Manukau City 2141, Auckland
Telephone Number: 09 271 5290
Facsimile Number: 09 271 5293
 0508 524 824 Monday – Friday 8:00 am – 5:00 pm
NZ Emergency Number: 0800 243 622 (24 hours)
Website: www.agmax.co.nz
Email: info@agmax.co.nz

2. Hazards Identification

Dangerous Goods Class: 9 UN No. 3082
 HSNO Approval Code HSR003714 HSNO Approval Code HSR007118
 Licensed Animal remedy

HSNO Classification and
Hazard Statements: 9.1B Toxic in the aquatic environment (fish + crustacean)
 H411 Toxic to aquatic life with long lasting effects

Prevention Statements:
 P102 Keep out of reach of children
 P103 Read label before use

Response Statements:
 P391 Collect spillage

Storage statements:

Disposal Statement: P501 Dispose of empty containers safely in accordance with local regulations.

3. Composition / Information on Ingredients

Appearance: Blue liquid – watery in appearance

CAS No: 18472-51-0 Chlorhexidine DiGluconate 20% < 15%
 7732-18-5 Water < 40%

50-70-4

Sorbitol >50%
Surfactants, Dye to 100%

4. First Aid Measures**Based on 20% Chlorhexidine Solution****If medical advice is needed, have product container or label on hand****Ingestion:**

Do NOT induce vomiting.

If swallowed, rinse mouth with water (only if person is conscious)

Have patient drink plenty of water in small sips

Seek medical attention**Eye Contact:**

With eye held open, thoroughly rinse immediately with plenty of water for at least 10 minutes. Continue rinsing with eye rinsing solution.

Protect unharmed eye. Call ambulance (Cue: caustic burn of the eyes)

Continue rinsing eye until arrival at ophthalmic hospital.

Seek medical attention**Skin Contact:**

Flush exposed area with cold running water.

In case of persistent discomfort: supply with medical care

Remove and wash contaminated clothing before re-use.

Inhalation:

If aerosol or mists are formed:

Take infected persons out into the fresh air.

If breathing difficulties occur: keep patient half sitting with upper body raised

Possible discomfort: severe irritation of mucous lining (nose, throat, eyes) cough, sneezing, flow of tears. **Call a physician immediately****Note to Physician:**

Therapy as for chemical burn.

5. Fire-Fighting Measure:**Specific Hazards:**

Product is non-combustible, however containers may burn

6. Accidental Release Measures:**Spill Cleanup Methods:**

Absorb with liquid binding material. Transfer to suitable containers

Disposal in accordance to local authority regulations

Avoid contaminating waterways

7. Handling and Storage:**Handling:**

The product should only be handled by trained personnel.

No particular measures are require if used correctly

Storage:

Avoid light effect / suns rays

Keep in a dry, cool place. Protect from frost

8. Exposure control / Personal Protection:**Exposure standards:**

Handle in accordance with good industrial hygiene and safety practice

No eating, drinking or smoking when handling. Wash contaminated clothing before re-use

Engineering controls: Use adequate ventilation to keep airborne concentrations low

Personal Protection: Wear overalls, use rubber gloves and suitable eye protection.
Use appropriate breathing protection if required

9. **Physical and Chemical properties:**

Appearance and Odour: Light – Dark blue liquid - slight viscosity with barely discernable odour

Solubility in water (g/l): miscible

Specific Gravity: 1.14 – 1.16 @ 20°C

pH value: 5.5 – 7.0

10. **Stability and Reactivity:**

Conditions to avoid. Exposure to sunlight, frost, light effects

Materials to avoid Oxidizing substances, alkalis

Hazardous reactions No dangerous reactions are known to occur with correct handling and storage

11. **Toxicological Information:**

(Chlorhexidine solution 20%)

Oral rat: > 2000 mg/kg

Skin (rabbit) slightly irritating. Method directive 92/93/EEC Annex V, B.4

12. **Ecotoxicity Information:**

LC50 semi-static test Brachydanio rerio 13,4 mg/l / 48h

Bioaccumulation: Low

Readily biodegradable, does not hydrolyse

13. **Disposal Considerations:**

Container disposal: Dispose of empty containers safely in accordance with local regulations.
Triple rinse containers when empty. Avoid contamination of natural water supplies with chemical or empty container.
After cleaning, all existing labels should be removed.

Product disposal: Dispose of in accordance with local regulations.

14. **Transport Information:**

UN No. 3082

Dangerous Goods Class: 9
Hazchem code:
Packing group: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Chlorhexidine digluconate

15. NZ Regulatory Information:

ERMA Approval Code: HSR00002305 Licensed Animal Remedy
HSNO Controls: Trigger quantities for this substance by itself in a place

Approve handler test certificate: Required
Hazardous substance location: 50 ltr
Location Test certificate: Not required
Hazardous Atmosphere Zone: Not required
Emergency Plan: >0.2 ltr= level1, >5.0 ltr = Level 2, < 1000 ltr = Level 3
Tracking: Not required
Warning Signs: 1,000 litres
Record of application or discharge: Not required

16. Other Information:

New Zealand Poisons Information Centre 0800 POISON (0800 764 766)

Disclaimer:

The data given relates to this product alone, and not to its use in conjunction with other substances or products. In such circumstances, assuming the combination is permitted, refer to product labels, be guided by the most hazardous of the substances involved and observe the more stringent hazard controls applicable.

The information contained in this Safety Data Sheet was obtained from current and reliable sources. The data is supplied without warranty, expressed or implied regarding its correctness and accuracy. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage, or expense resulting from improper use of this product.