

SECTION 1 : CHEMICAL PRODUCT AND COMPANY INFORMATION

SYNONYMS: Teatsweet
PROPER SHIPPING NAME: Corrosive Solid, Basic Organic, NOS
CAS NUMBER: 127-65-1
UN NUMBER: 3263
PRODUCT USE: For the control of Mastitis producing organisms on the teat.
SUPPLIER: Agmax Industries Limited, 63b Allens Road, East Tamaki, 2013,
 Auckland Telephone: +64 9 271 5290

24 H Emergency Contact: 0800 243 622 (24 Hours)

Website: www.agmax.co.nz

Email: info@agmax.co.nz

SECTION 2 : HAZARDS IDENTIFICATION**STATEMENT OF HAZARDOUS NATURE**

Classified as Hazardous according to the criteria of the New Zealand Hazardous Substances and New Organisms legislation.

PICTOGRAMS

Dangerous Goods

Class: 8 UN No. 3263
 Hazchem: 2X NOTS: 211039

ERMA Approval:

HSR004393
 Licensed Animal remedy

HSNO Classification and Hazard Statements:

6.1D, 6.5A, 6.5B, 6.9B, 8.2C, 8.3A, 9.1D, 9.3C

6.1D Acutely Toxic Substance (Medium Hazard)

H302 Harmful if swallowed

H312 Harmful in contact with skin

H332 Harmful if inhaled

6.5A Respiratory Sensitiser

H334 May cause allergy or asthma symptoms or breathing difficulties if
 Inhaled

6.5B Contact Sensitiser

H317 May cause an allergic skin reaction

H373 May cause damage to organs through prolonged or repeated exposure

8.2C Corrosive to Derma Tissue (Medium Hazard)

H314 Causes severe skin burns and eye damage

8.3A Corrosive to Ocular Tissue (High Hazard)

H318 Causes serious eye damage

9.3C Ecotoxic to Terrestrial Vertebrates (Medium Hazard)

H433 Harmful to terrestrial vertebrates.

Prevention statements:

P102 Keep out of reach of children

P103 Read label before use

P261 Do not breathe dust when opening sachets &
Do not breathe mists when applying with spray applicator

P264 Wash hands thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P271 Use only outdoors or in a well-ventilated area

P272 Contaminated work clothing should not be allowed out of the workplace

P280 Wear protective clothing, Coveralls, goggles, gloves, breathing masks

Response statements:

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if
you feel unwell

P330 Rinse mouth

P302+P352 IF ON SKIN: Wash with plenty soap and water

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P322 Specific measures - refer First Aid section of label

P363 Wash contaminated clothing before re-use

P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position
comfortable for breathing

P304+P341 IF INHALED: If breathing is difficult, remove to fresh air and keep at
rest in a position comfortable for breathing

P342+P311 If experiencing respiratory symptoms: call a POISON CENTER of
doctor / physician

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P333+P313	If skin irritation or rash occurs: get medical advice/attention
P321	Specific treatment - refer First Aid section of label
P314	Get medical advice / attention if you feel unwell
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353	IF ON SKIN: Remove / take off all contaminated clothing. Rinse skin with water / shower
P310	Immediately call POISON CENTER or doctor / physician
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing

Storage statements:

P405 Store locked up

Disposal statements:

P501 Dispose of in accordance with local regulations

SECTION 3 : COMPOSITION

Appearance: White/Blue granular powder with a chlorine odour

Ingredient	CAS Number	Proportion
Chloramine T	127-65-1	>50%
Surfactant and colour marker		<50%

SECTION 4 : FIRST AID MEASURES

If medical advice is needed, have product container or label on hand

Refer First Aid instructions on label

SWALLOWED

If Swallowed: Rinse mouth. Do NOT induce vomiting. Drink plenty of water.

Immediately call a POISON CENTER or doctor/physician

Never give anything by mouth to an unconscious person.

EYE

If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

SKIN

Skin Contact: (or hair): Quickly remove contaminated clothing. Wash skin with large quantities of water. Bathe affected areas in warm saline solution. Seek medical attention. Wash contaminated clothing and shoes before reuse.

INHALED

If Inhaled: Do not breathe dust or mist/spray
Remove to fresh air and keep at rest in a position comfortable for breathing. Apply resuscitation if victim is not breathing. Do not use direct mouth-to-mouth method if victim ingested or inhaled the substance; use alternative respiratory method or proper respiratory device. Administer oxygen if breathing is difficult.

NOTES TO PHYSICIAN

Ensure that attending medical personnel are aware of the identity and nature of the product(s) involved and take precautions to protect themselves. Treat symptomatically and supportively.

SECTION 5 : FIRE FIGHTING MEASURES**GENERAL MEASURES**

If safe to do so, move undamaged containers from fire area. Cool containers with flooding quantities of water until well after fire is out. Avoid getting water inside containers.

SPECIFIC HAZARDS

Reacts readily with water, emitting toxic fumes.
Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
Product is eruptive in nature when reacting, explosive if located in a confined space.

EXTINGUISHING MEDIA

Dry chemical powder.

FIRE AND EXPLOSION HAZARDS

Fire fighters to wear self-contained breathing apparatus if risk or exposure to products of decomposition.

HAZARDOUS PRODUCTS OF COMBUSTION

Fire or heat will produce irritating, toxic, and/or corrosive gases including Carbon oxides, nitrogen oxides, Sulphur oxides, Hydrogen Chlorine gas, Sodium Oxides.

SPECIAL FIRE FIGHTING INSTRUCTIONS

Runoff from fire control or dilution water may be toxic and/or corrosive and pollute waterways.

PERSONAL PROTECTIVE EQUIPMENT

Wear self-contained breathing apparatus (SCBA) with a full face-piece, in positive pressure mode. Fully encapsulating, gas-tight suits should be worn for maximum protection. Structural firefighter's uniform is recommended for fire situations ONLY - it is NOT effective for spills.

FLASH POINT

192 Deg C (Closed Cup)

LOWER EXPLOSION LIMIT

No Data Available

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UPPER EXPLOSION LIMIT

NO Data Available

AUTO IGNITION TEMPERATURE

No Data Available

HAZCHEM CODE

2X

SECTION 6 : ACCIDENTAL RELEASE MEASURES

GENERAL RESPONSE PROCEDURE

Ventilate enclosed spaces before entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames). Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid contact with skin and eyes

CLEAN UP PROCEDURE

Contain and absorb. Avoid contamination of waterways. Small quantities can be neutralized with copious amounts of water.

CONTAINMENT

Stop leak if safe to do so - Prevent entry into waterways, drains or confined areas. Dike and clean up all spills immediately.

DECONTAMINATION

Small spills or residues can be flushed with plenty of water.

ENVIRONMENTAL PRECAUTIONARY MEASURES

Drains for storage or work areas should have retention basins for pH adjustments and dilution of spills before discharge or disposal of material.

EVACUATION CRITERIA

Spill or leak area should be isolated immediately. Keep unauthorised personnel away. Keep upwind and to higher ground.

PERSONAL PRECAUTIONARY MEASURES

Wear SCBA and chemical splash suit. Fully-encapsulating, gas-tight suits should be worn for maximum protection. Structural firefighter's uniform is NOT effective for spills.

SECTION 7 : HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Store in original packing

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Handling

Avoid spilling, skin and eye contact. Wear protective clothing, including elbow length PVC gloves and suitable eye protection.

Use with adequate ventilation - avoid creation and inhalation of dusts.

After use wash hands before eating, drinking or smoking.

Do not handle broken packages unless wearing appropriate personal protective equipment.

STORAGE CONDITIONS

Store in Cool dry conditions, avoid contact with water during storage by keeping containers tightly closed.

Do not store with D.G classes 1,5,7, strong acids, food or food containers.

Store in original container, tightly closed, away from foodstuffs and out of reach of children.

SHELF LIFE

Use within 2 Years

SECTION 8 : EXPOSURE CONTROLS & PERSONAL PROTECTION

ENGINEERING CONTROLS

Use with adequate ventilation - avoid creation and inhalation of dusts.

EYE/FACE PROTECTION

Use safety glasses (with side shields).

SKIN PROTECTION

Chemical protective gloves should be worn when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized.

OTHER PROTECTION

Wear overalls, use elbow length PVC gloves and suitable eye protection.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:	White/blue granule/powder with a Chlorine odor
Solubility in water (g/l):	Water 15% @ 25°C
Specific Gravity:	950 g/kg
pH value:	8.0 - 10

SECTION 10 : STABILITY AND REACTIVITY

CHEMICAL STABILITY

Stable if stored and used as recommended.

Powders should not be held at temperatures over 130°C

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Materials to Avoid

Do not store with D.G classes 1,5,7, strong acids.

Hazardous Decomposition Products

Fire or heat will produce irritating, toxic, and/or corrosive gases including Carbon oxides, nitrogen oxides, Sulphur oxides, Hydrogen Chlorine gas, Sodium Oxides.

Hazardous Polymerisation

No information

SECTION 11 : TOXICOLOGICAL INFORMATION

General information

May cause allergic respiratory reaction.

Eye Irritant

Causes Eye burns

Ingestion

Toxic if swallowed (mouse) 1100 mg/kg (rat) 935 mg/kg

Inhalation:

May be harmful if inhaled, material is destructive to tissues of mucous membranes

Skin Irritation:

Tosylchloramide sodium is corrosive to the skin and extreme irritant.

Carcinogen Category:

No Information available

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity	:	No Information available
Persistence / Degradability	:	No Information available
Mobility	:	No Information available
Environmental Fate	:	Avoid contaminating waterways
Bioaccumulation Potential	:	No Information available
Environmental Impact	:	No Data available

SECTION 13 : DISPOSAL CONSIDERATIONS

CONTAINER DISPOSAL

Dispose of empty containers safely in accordance with local regulations.

Triple rinse containers when empty, hold slurry.

Avoid contamination of natural water supplies with chemical or empty container.

After cleaning, all existing labels should be removed.

PRODUCT DISPOSAL

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Adjust the pH of slurry to neutral, separate any insoluble solids or liquids and package them for hazardous waste disposal. Flush the aqueous solutions down the drain with plenty of water.

SECTION 14 : TRANSPORT INFORMATION

UN No. 3263
Dangerous Goods Class: 8 - Corrosive
Hazchem code: 2X
Packing group: III
Proper Shipping Name: Corrosive Solid Basic, Organic, NOS
Segregation: Don't store with D.G classes 1, 5, 7, strong acids, food or food containers.

SECTION 15 : REGULATORY INFORMATION

NZFSA Approval A007793
ERMA Approval Code: HSR002304 Licensed Animal Remedy
Group Standard: Cleaning Products (Corrosive)
HSNO Controls: Trigger quantities for this substance by itself in a place
Approve handler test certificate: Not required
Hazardous substance location: Not required
Location Test certificate: Not required
Hazardous Atmosphere Zone: Not required
Emergency Plan: required
Tracking: Not required
Warning Signs: 1,000 kgs
Record of application or discharge: Not required

SECTION 16 : OTHER INFORMATION

New Zealand Poisons Information Center 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.

Amendments: Updated formatting and reviewed data.

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