

**TEAT-EX****MATERIAL SAFETY DATA  
SHEET****TEAT-EX**

File No.: 225533720

# TEAT-EX

## 1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Product Name	:	<b>TEAT-EX</b>
Supplier Details	:	Deosan New Zealand Ltd. 20 Seddon Street Waharoa Telephone: 0800 336 726 (0800 DEOSAN) Fax: 07 888 5624 Email: <a href="mailto:info@deosan.co.nz">info@deosan.co.nz</a>
Product & Sales Enquiries	:	0800 336 726 (0800 DEOSAN)
Emergency Contact Numbers	:	<b>24 hour company contact:</b> 0800 DEOSAN (0800 336 726) <b>Specialist Advice:</b> 0800 CHEMCALL (0800 243 622) <b>Medical Advice –National Poisons Centre</b> 0800 POISONS (0800 764 766) <b>Ecotoxic Spillage – Call Regional Council</b> <b>Pollution Response Service:</b> 0800 800 401
Product Details	:	Chlorhexidine based teat spray which aids in the reduction of mastitis causing bacteria on the teat surface. Contains glycerine emollient for skin conditioning

Registered pursuant to the ACVM act 1997 No.A5961 Agri Quality approved for the use in Farm Dairies. See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for registration conditions. Passed NZ Teat Sanitizer Protocol A : 1998

## 2. HAZARDS IDENTIFICATION

**Classified as hazardous according to criteria of in the Hazardous Substances and New Organisms Act 1996 (HSNO)**

**HSNO Approval Number: N/A**

**UN Number: 3082**

**Dangerous Goods Class: 9**

**Packing Group: III**

**HSNO Classification:**

**6.3A** (Causes skin irritation)

**6.4A** (Causes eye irritation)

**9.1B** (Toxic to aquatic life with long lasting effects.)

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Components	CAS- No.	Concentration [%]
Glycerine Emollient	56-81-5	<40.0
Nonionic Surfactants	68439-51-0	<10.0
Ethanol	64-17-5	<5.0
Chlorhexidine Digluconate	18472-51-0	<5.0
Dye	2611-82-7	<0.1
Water	7732-18-2	To 100%

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## 4. FIRST AID MEASURES

- If Inhaled:** Non hazardous.
- If Swallowed:** Non hazardous. Do not induce vomiting. Drink a large quantity, several glasses of water, or milk, Seek medical attention if a problem persists.
- If In Eyes:** Contact with eyes may cause irritation. Immediately flush eyes with flowing water including under the eyelids for several minutes. If irritation persists seek medical assistance.
- If On Skin (or Hair):** Contact with skin causes irritation. Remove; take off immediately all contaminated clothing. Rinse skin with water/shower until no more irritation. Wash contaminated clothing before re use.
- Immediately call a POISON CENTRE or doctor physician. Get medical attention if you feel unwell. Absorb spillage to prevent material damage.

## 5. FIRE-FIGHTING MEASURES

**TEAT-EX** product is not flammable. Any fire extinguishers used in the vicinity are to be suitable for the combustibles in the area. Do not apply water directly onto open quantities of product, always dilute product into water. Fire-fighters should wear full protective clothing suitable for chemical hazards with self contained breathing apparatus.

**HAZCHEM Code:** 2X

## 6. ACCIDENTAL RELEASE MEASURES

Wear protective gloves, clothing and eye/face protection. Keep unnecessary people away from the hazardous area. Dike spillage area to prevent runoff and contamination of water sources; Clean up by absorbing with sand or soil, or diluting with water and then remove contaminants to a chemical disposal area.

## 7. HANDLING AND STORAGE

Read Label Before Use.

**Handling:** Wear protective gloves, clothing and eye/face protection. Do not breathe mist or vapours, use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product, wash hands thoroughly after handling. Keep only in original container. Prevent spillage into waterways.

**Storage:** Store in corrosive resistant container with a resistant liner. Store locked up.

**Warning – Keep out of reach of children**

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

**Glycerine Emollient:** 10 mg/m<sup>3</sup> TWA

### Engineering Controls

No specific exposure controls are needed.

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## Personal Protective Equipment (PPE)

When handling product at all times wear:  
PVC protective gloves  
Protective clothing  
Safety Glasses/Goggles/Face Shield  
Chemical/water proof boots  
Chemical resistant apron

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Specifications	
Appearance	Red Liquid
Odour	Slightly chemical
pH	5.5 – 7.0
Vapour Pressure	Not available for substance
Vapour Density	Not available for substance
Boiling Point	~100°C
Freezing Point	~0°C
Solubility	Completely in water
Specific Gravity	1.07 – 1.08gm/ml at 20°C

## 10. STABILITY AND REACTIVITY

### Stability

TEAT-EX is a stable product.

### Reactivity

Always add TEAT-EX to water. TEAT-EX is a stable and non-reactive product.

### Hazardous Reactions

TEAT-EX is a stable and non-reactive product.

## 11. TOXICOLOGICAL INFORMATION

- General**                      TEAT-EX is harmful if not handled appropriately.
- Oral toxicity:**                Non hazardous.
- Skin irritation:**             Causes skin irritation and if left may cause a rash.
- Eye irritation:**              Causes eye irritation and if left may cause eye damage.

## 12. ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects, do not release to the environment.

HSNO Class:

**9.1B** (Toxic to aquatic life with long lasting effects)

## 13. DISPOSAL CONSIDERATIONS

Return unwanted product to the manufacturer for disposal or contact the Regional Council for local chemical disposal area details.  
Empty container may contain product traces rinse container well while wearing appropriate safety equipment, remove labels and dispose in Landfill or Incinerator.

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## 14. TRANSPORT INFORMATION

UN Number	3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, NOS
DG Class	9
Packing Group	III
Special Precautions	None
HAZCHEM Code	2X

## 15. REGULATORY INFORMATION

ERMA Registration Number: N/A

Registered pursuant to the ACVM act 1997 No.A5961 Agri Quality approved for the use in Farm Dairies. See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for registration conditions. Passed NZ Teat Sanitizer Protocol A : 1998

HSNO Classification:

6.3A (Causes skin irritation)

6.4A (Causes eye irritation)

9.1B (Toxic to aquatic life with long lasting effects.)

HSNO Group Standard Name: N/A

Approved Handler: Not Required

Labelling in accordance with: HSNO regulations:

Class 6.3A, 6.4 A



Class 9.1B Ecotoxic



Contains: 22.5 g/l Chlorhexidine Digluconate  
320 g/l Glycerine Emollient

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## 16. OTHER INFORMATION

**Version 2.0****Issue Date:** 22-09-2008**Review Date:** 22-09-2008**Glossary****ERMA** – The Environmental Risk Management Authority of New Zealand**HSNO** – Hazardous Substances and New Organisms Act 1996**pH** – Measure of how acidic or alkaline a material is using a 1-14 scale. pH 1 is strongly acidic and pH14 is strongly alkaline.**TWA** – Time Weighted Average. The average concentration of a chemical in air over the total exposure time – usually an 8-hour workday

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The information on this Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described on the label is the responsibility of the user.