

## Material Safety Data Sheet

### TrachyCalm Veterinary Endotracheal Tube Lubricant

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

### 1.1 Product identification

Product name(s): TrachyCalm

Product size(s): 30ml

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Endotracheal Tube Lubricant (Veterinary)

Uses advised against: Reserved for industrial and professional use

Reasons why uses advised against: N/A

### 1.3 Details of the supplier of the safety data sheet

Company name: Invicta Animal Health Ltd

Address: Unit 5 Shiprods Farm, Bashurst Hill, Itchingfield, Horsham, West Sussex, RH13 0PD

United Kingdom

### 1.4 Emergency telephone number

Daytime: +44 (0) 1403791313

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008



H319- Causes serious eye irritation

### Precaution Statements

P264 Wash Face hands and exposed skin after handling

P280 Wear Eye Protection

P305,351338 IF IN EYES. Rinse cautiously for 15 minutes.

## 2.2. Label elements

Additional advice on labelling

Labelling according to Regulation (EC) No. 1272/2008 [CLP]: none

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

## 2.2 Label elements

None

## 2.3 Other hazards

Hazard(s) not otherwise classified (HNOC)

No additional information is available

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2 Mixtures

Substance name in the mixture CAS No Quantity Classification according to Reg EC

1278/2008 (CLP)

Hyaluronic acid, sodium salt 9067-32-7

Sodium Benzoate 532-32-31

# SECTION 4: FIRST AID MEASURES

## 4.1 Description of first aid measures

Eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately

Skin: Not expected to require first aid measures

Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur

Inhalation: Not expected to require first aid measures

## 4.2 Most important symptoms and effects, both acute and delayed

No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of ingestion.

Not expected to present a significant skin hazard under anticipated conditions of use.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No additional information is available

## SECTION 5: FIRE- FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media: All extinguishing media can be used

Unsuitable extinguishing media: None known

### 5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:

Not combustible

Hazardous combustion products: Decomposition products may include the following materials:  
Carbon oxides (CO x), nitrogen oxides (NO x), Sulphur oxides, Oxides of phosphorous

### 5.3 Advice for fire-fighters

Special protective equipment for firefighters:

Use personal protective equipment

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel:

No additional information is available

Advice for emergency responders: No additional information is available

### 6.2 Environmental precautions

Make sure spills can be contained, e.g., in sump pallets or kerbed areas. Do not allow to enter into surface water of drains.

Do not allow to enter into soil/subsoil.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Spill area may be slippery. Dyke for recovery or absorb with appropriate material.

Dilute residues and flush

### 6.4 Reference to other sections

See Section 1 for emergency contact information

See section 8 for personal protection

See Section 13 for additional waste treatment information

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Advice on safe handling: Avoid all unnecessary exposure.

Hygiene measures: Keep away from food, drink and animal feedstuff.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers:

Keep in the original container tightly closed. Store in suitable labelled containers

Storage temperature: Store in a cool, well-ventilated place.

Further information on storage conditions:

Protect from freezing

### 7.3 Specific end use(s)

No additional information is available

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended

exposure limit. At this time, the other constituents have no known exposure limits

Substance name in the mixture Type Value

Sodium Hyaluronate DNEL NONE

Sodium Benzoate DNEL 0.1 mg/m<sup>3</sup>

### 8.2 Exposure controls

Engineering measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Individual protection measures:

Hygiene measures: No specific measures identified

Eye/face protection: Safety glasses with side-shields

Skin/body protection: No specific measures identified

Hand protection: Protective gloves

Respiratory protection: None required if airborne concentrations are maintained below the exposure limit

listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Environmental exposure controls: Consider the provision of containment around storage vessels

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance Liquid

Colour: Clear

Odour: No data available

Odour threshold: No data available

pH: 8.0 @20 degrees centigrade

Density: No data available

Melting point: No data available

Boiling point: No data available

Flash point: 65 °C

Evaporation rate: No data available

Flammability: No data available

Water solubility: No data available

Partition coefficient: No data available

Auto-ignition temperature: No data available

Thermal decomposition: No data available

Viscosity: No data available

Vapour pressure: No data available

Vapour density: No data available

Explosive properties: No data available

Oxidizing properties: The substance or mixture is not classified as oxidizing

### 9.2 Other information

No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under normal conditions of normal use

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

No dangerous reaction known under normal conditions of normal use

### 10.4 Conditions to avoid

Avoid contact with incompatible materials

### 10.5 Incompatible materials

None Known

### 10.6 Hazardous decomposition products

Decomposition products may include the following materials: Carbon oxides, Sodium oxides

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity:

Sodium Hyaluronate LD50 800 mg/kg (Rat, oral)

Sodium Benzoate LD50 4070 mg/kg (Rat, oral)

Chronic toxicity: Health injuries are not known or expected under normal use

Eye Irritation: Category 2

OECD Rabbit, Redness of conjunctiva (reversible)

Irritating to eye

Reproductive toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity to fish Sodium Benzoate 96 h LC50 Fish: 420-558mg/l

Toxicity to daphnia and other Sodium Benzoate 48 h EC50: 650 mg/l

### 12.2 Persistence and degradability

Sodium Benzoate 94% (28d)

### 12.3 Bio accumulative potential

Bioaccumulation is unlikely

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers

The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to

disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN Number

Not Regulated

### 14.2 ADR

Not regulated

### 14.3 IATA

Not regulated

### 14.4 Environmental hazards

No hazards identified

### 14.5 Special Precautions for user

No special precautions required

### 14.6 IMO Maritime transport

Not Applicable

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Contains no substances with Annex XVII restrictions. Contains no substances on the REACH candidate list.

Contains no REACH Annex XIV substances.

### 15.2 Chemical safety assessment

No additional information is available.

## SECTION 16: OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.

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