

# MATERIAL SAFETY DATA SHEET

Conforme Directiva CEE (91/155 y 2001/58), Real Decreto 363/1995, Real Decreto 99/2003 y Real Decreto 255/2003

Date: 06/09/2010



## 1.a. PRODUCT IDENTIFICATION

Trade Name:

**STARTVAC**

Use: Vaccine.

*For herd immunisation of healthy cows and heifers, in dairy cattle herds with recurring mastitis problems, to reduce the incidence of sub-clinical mastitis and the incidence and the severity of the clinical signs of clinical mastitis caused by Staphylococcus aureus, coliforms and coagulase-negative staphylococci.*

## 1.b. COMPANY DETAILS

Company name:

**Laboratorios Hipra, S.A.**

Address:

**Av. la Selva, 135. AMER (Girona). Spain.**

Company contact number:

**00-34-972-43-06-60**

Emergency contact number:

**00-34-972-43-06-60**

## 2. COMPOSITION:

*Escherichia coli (J5) inactivated > 50 RED<sub>60</sub>\**

*Staphylococcus aureus (CP8) strain SP 140 inactivated, expressing Slime Associated Antigenic Complex (SAAC) > 50 RED<sub>80</sub>\*\**

*\* RED<sub>60</sub>: Rabbit effective dose in 60 % of the animals (serology).*

*\*\* RED<sub>80</sub>: Rabbit effective dose in 80 % of the animals (serology).*

*Liquid paraffin: 18.2 mg. Benzyl alcohol: 21 mg*

## 3. HAZARDS IDENTIFICATION

*No hazardous product.*

## 4. FIRST AID MEASURES

Product ingested:

*Wash out mouth with water. Seek medical advice.*

Product inhaled:

*Seek medical advice if feeling unwell.*

Product on skin:

*Remove contaminated clothing and flush affected area with water. Seek medical advice in cases of persistent irritation.*

Eye contact:

*Flood with eye wash or water for at least 15 minutes. Seek medical advice.*

## 5. FIRE FIGHTING MEASURES

Extinguishing media:

*Carbon dioxide and water.*

Protective clothing:

*Do not stay in danger zone without self-contained breathing apparatus.*

Special hazards:

*N.A.*

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## 6. ACCIDENTAL RELEASE MEASURES

Small spillage:

*Wash spillage with a proprietary disinfectant. Transfer to a suitable container and dispose of as contaminated waste. Prevent skin contact. Use chemical protective gloves.*

Large Spillage:

*Wash spillage with a proprietary disinfectant. Transfer to a suitable container and dispose of as contaminated waste. Prevent skin contact. Use chemical protective gloves and chemical protective clothing where necessary to prevent skin contact.*

Environmental precautions:

*Do not allow to enter sewerage system.*

## 7. HANDLING AND STORAGE

Handling:

*Avoid contact with eyes and skin.*

*Always wash hands before smoking, eating and drinking.*

*Wash and disinfect hands and equipment after use.*

Storage:

*Store and transport refrigerated (+2 to +8 °C) and protected from light. Do not freeze.*

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection and hygienic measures:

*Disposable protection clothes.*

Respiratory protection:

*N.A.*

Eyes protection:

*Recommended.*

Hands protection:

*Recommended.*

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: *Ivory coloured, homogeneous emulsion.*

Odour: *N.A.*

pH: *Between 6.5 and 7.2*

Density: *N.A.*

Solubility: *N.A.*

## 10. STABILITY AND REACTIVITY

Conditions to avoid:

*N.A.*

Incompatible material:

*N.A.*

Hazardous decomposition products:

*N.A.*

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## 11. TOXICOLOGICAL INFORMATION

*Not available.*

## 12. ECOLOGICAL INFORMATION

*Not available. Do not allow enter sewerage system.*

## 13. DISPOSAL CONSIDERATIONS

*Dispose of waste materials by boiling, incineration or immersion in an appropriate disinfectant approved for use by the competent authorities.*

## 14. TRANSPORT INFORMATION:

*N.A.*

## 15. REGULATORY INFORMATION:

*N.A.*

## 16. OTHER INFORMATION:

*This Information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.*