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MATERIAL SAFETY DATA SHEET

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1. Identification of Substance or Preparation
Product: FOOTVAX™
Synonyms: Pedivax
Application: For the vaccination of sheep only as an aid to the prevention and treatment of footrot caused by <i>Bacteroides nodosus</i> .
Company Undertaking Identification: Schering-Plough
2. Composition/Information on Ingredients
Active Ingredients: Ten strains of inactivated <i>Bacteroides</i>
Hazardous Components: None
Other Ingredients: Oil adjuvant
3. Hazards Identification
Footvax presents little or no danger to either man or the environment under normal conditions of use.
4. First Aid

Eyes: Holding eyelids apart rinse immediately with copious amounts of clean water for at least 15-20 minutes.

Skin: Wash hands with plenty of soap and water.

Ingestion: If product accidentally enters the mouth, do not swallow, spit it out, wash out mouth with water.

If swallowed seek immediate medical advice.

Inhalation: Minimal risk of exposure.

Other: Always take this data sheet when seeking medical advice, and show to Doctor or Nurse treating you.

5. Fire Fighting Measures

Extinguishing Media: As appropriate to source & type of fire.

Fire & Explosion Hazards: This product will cause toxic or irritant fumes on decomposition due to heat or burning.

Protective Measures: The fire officer in charge should be notified of the product (name, type, quantity) involved. In confined space, fire fighters should wear self contained breathing apparatus.

6. Accidental Release Measures (Spillage)

Personal Precautions: Suitable rubber gloves should be worn if cuts and scratches are present on the hands.

Environmental Precautions: Not determined.

Recovery: Absorb spillage onto cloth and dispose of as indicated in Section 13.

7. Storage & Handling (in normal use)

Storage: Store between 2°C and 8°C. Do not freeze. Protect from light.

Handling: Wash hands after use.

8. Exposure/Control/Personal Protection (normal use)

Occupational: Not determined.

Engineering Measures: Not determined.

Personal Protective Equipment: Not determined.

Respiratory: Not determined.			
Hand: Gloves as above.			
Eye: Not determined.			
Other: None.			
9. Physical/Chemical Properties			
Appearance: A liquid vaccine.			
Odour: None.			
pH:	Not known	Viscosity:	N/A
Freezing Point:	Not determined	Freeze Thaw Recovery:	Not determined
Melting Point:	Not determined	Boiling Point (or range):	Not determined
Auto Flammability:	Not determined	Explosive Limit Upper:	Not determined
Vapour Pressure:	Not determined	Explosive Limit Lower:	Not determined
Solubility:	Not determined	Relative Density (SG):	Not determined
Other:	None	Partition Coefficient:	Not determined
10. Stability & Reactivity			
Stability: Stable under the recommended storage conditions (see Section 7).			
Conditions to Avoid: Avoid extremes of temperature. Protect from direct sunlight.			
Materials to Avoid: Not determined.			
Recommended Materials for Equipment: Not determined.			
Hazardous Decomposition Products			
This product will produce toxic or irritant fumes on decomposition.			
11. Toxicological Information			
Acute Effects: If accidentally self-injected this product may cause intense vascular spasm and you should go at once to your local casualty dept of your nearest hospital.			

To the Doctor: Accidental self injection with this oil based product can cause intense vascular spasm which may result in the loss of a digit. Expert, prompt surgical attention is required and may necessitate in the early incision and irrigation of the infected area, especially where there is involvement of a finger pulp or tender sheath.

Eyes: This product is a non irritant to the eyes.

Skin: This product is a non irritant to the skin.

Ingestion: Minimal risk of exposure.

Inhalation: Minimal risk of exposure.

Chronic Effects: Not determined.

12. Ecological Information

Mobility: Not determined.

Persistence & Degradability: Not determined.

Bio-accumulation: Not determined.

Aquatic Toxicity: Not determined.

13. Disposal Considerations

Spillage, unused product and containers should be collected by a reputable waste disposal contractor for disposal by burial or incineration.

14. Transport Information

Packaging (size & description): 50ml plastic packs.

Transport Classification: Non hazardous.

Substance ID No.: 0

Proper Shipping Name: Nil

ICAO/IATA/IMDG Class: Nil

Subsidiary Risk: Nil

Packing Group:

ADR Class: Nil.

Transport Hazard Symbol: Nil.
Emergency Action Code: Nil.
Other: None.
15. Regulatory Information
Supply classification names & symbols
Risk Phrases & Regulations
<p>Risk Phrases: N/A.</p> <p>Safety Phrases: S2: Keep out of the reach of children.</p> <p>Store between 2°C and 8°C.</p> <p>For animal treatment only.</p>
<p>Legal Category in UK:</p> <p>To be sold or supplied only in a registered pharmacy by or under the supervision of a pharmacist or in accordance with Article 3 of the Medicines (Veterinary Drug), (Pharmacy & Merchants List) Order (PML).</p>
16. Other Information
Contra-Indications
<p>General Precautions</p> <p>Partially used containers of the vaccine must be discarded and not retained for further use. Vaccines may occasionally stimulate an anaphylactic reaction. In such cases appropriate treatment such as antihistamines or corticosteroids should be administered without delay.</p> <p>Oil adjuvants may cause a localised reaction at the site of injection but this will disappear over 6-7 weeks.</p> <p>The very occasional animal may as a result of a relative immunological incompetence or for some other reason fail to respond to vaccination.</p> <p>On rare occasions a variable incidence of lameness has been reported in vaccinated sheep.</p> <p>This is thought to be a local immunological reaction in the feet and is transitory in nature, occurring within 24 hours of vaccination and normally persisting for no more than 48 hours.</p>

Treatment is seldom necessary.