

SAFETY DATA SHEET

HEPTAVAC P PLUS®

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: HEPTAVAC P PLUS®
 PART No.: 10026
 APPLICATIONS: Inactivated bacterial vaccine.
 FOR ANIMAL TREATMENT ONLY.
 SUPPLIER: Intervet UK Ltd
 Walton Manor
 Walton
 Milton Keynes MK7 7AJ
 Tel: 01908 685685
 Fax: 01908 685555

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	MALEIC ACID
EINECS Nr.:	203-742-5
CAS No.:	110-16-7
CONTENT	0.23 %
CLASSIFICATION	Xn R-22, 36/37/38
NAME	SODIUM ETHYLMERCURITHIOSALICYLATE
EINECS Nr.:	200-210-4
CAS No.:	54-64-8
CONTENT	0.013 %
CLASSIFICATION	T R-23/24/25, 33
NAME	FORMALDEHYDE
EINECS Nr.:	200-001-8
CAS No.:	50-00-0
CONTENT	<0.05 %
CLASSIFICATION	T R-23/24/25, 34, 40, 43 Carc3
COMPOSITION COMMENTS:	Active ingredient(s) : Purified toxoids of Cl.perfringens type B, C and D, Cl., Cl.septicum, Cl.tetani, Cl.novyi, formalin killed cells and purified toxoid of Cl.chauvoei, inactivated cells of P.haemolytica and P.trehalosi.

3. HAZARDS IDENTIFICATION

Not regarded as a health hazard under current legislation.
 ANIMAL MEDICINE. FOR ANIMAL TREATMENT ONLY.

4. FIRST AID MEASURES

GENERAL: In the event of self-inoculation seek medical advice. If symptoms become apparent, it is likely that they have arisen from contamination of the needle, not the product. This product contains an aluminium hydroxide adjuvant, NOT a mineral oil.

SKIN: Wash the skin immediately with soap and water.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Take up with suitable equipment. Flush area with water.

7. HANDLING AND STORAGE

STORAGE PRECAUTIONS: Keep separate from food, feedstuffs, fertilizers and other sensitive material. Protect from light and freezing. Store at 2°C to 8°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME: FORMALDEHYDE
 CAS No.: 50-00-0
 STD: MEL
 LT EXP 8 Hrs: 2 ppm
 ST EXP 15 Min: 2 ppm
 INGREDIENT COMMENTS: MEL = Maximum Exposure Limit.
 HYGIENIC WORK PRACTICES: No eating or drinking while working with this material. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes wet or contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid. Opaque.

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS, GENERAL: No specific health warnings noted.
 Component: MALEIC ACID
 Toxic dose - LD50: 708 mg/kg (oral rat)

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements. Partly used and empty packs, syringes and needles must be disposed of in accordance with the requirements for clinical waste.

14. TRANSPORT INFORMATION

UN No. ROAD: 1977
 ADR CLASS: Not classified for transportation.

15. REGULATORY INFORMATION

NC Not classified
 RISK PHRASES: Not classified.
 SAFETY PHRASES: S-2 Keep out of the reach of children. S-13 Keep away from food, drink and animal feeding stuffs.

16. OTHER INFORMATION

USER NOTES: Pack size(s):
 50 ml
 100 ml
 250 ml
 500 ml
 LEGAL CATEGORY: PML
 MARKETING AUTHORISATION NUMBER: 01708/4468
 REVISION COMMENTS: Revision to meet CHIP 3 format. Amendments to sections: 2, 16.
 REVISION DATE: 05-2002
 REV. No./REPL. SDS GENERATED: 3 / 12-1999
 R-PHRASES (Full Text): R-23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R-34 Causes burns. R-40 Limited evidence of a carcinogenic effect. R-43 May cause sensitisation by skin contact. R-22 Harmful if swallowed. R-36/37/38 Irritating to eyes, respiratory system and skin. R-33 Danger of cumulative effects.