BIOLOGICAL PRODUCT SUMMARY SHEET

Version: 1.0

Date of First Issue: 3-Jun-20 Revision Date: 18-Feb-21

Salvexin[®] +B

IDENTIFICATION		
Organism:	Salmonella (S. Bovis-Morbificans, S. Hindmarsh, S. Typhimurium and S. Brandenburg)	
Clinical or Veterinary Use:	Veterinary	
Biological Product Type:	Bacterin (Inactivated)	
COMPANY INFORMATION		
Company Address:	Merck & Co., Inc. 126 East Lincoln Ave. P.O. Box 2000, Rahway, NJ 07065 USA	
Emergency Telephone Number:	1-908-423-6000 (24/7/365)	

BIOLOGICAL SAFETY HAZARD IDENTIFICATION

Biosafety Risk Group Classification: Not Applicable

Special circumstances for workers handling packaged product:

Immune Status: No immune status issues.

Pregnancy: No issues with pregnancy.

Medical Surveillance for workers handling packaged product: None

First Aid: Obtain medical attention – show this document. This bacterin does not contain live infectious bacteria. Accidental self-injection may lead to an inflammatory response and medical advice should be sought on the management of deep injections, particularly those near a joint or associated with bruising (1). If possible, the application of gentle squeezing pressure with absorbent material (e.g. facial tissues) at the injection site will swab up unabsorbed vaccine. Strong squeezing of the site should be avoided. The damaged area should be thoroughly cleansed, and a topical antiseptic applied.

Decontamination: <u>Skin contact</u>-use soap and water. <u>Eye Contact</u>-Immediate irrigation of eyes with large amounts of tap water is beneficial. <u>Oral Ingestion</u>-Do not administer anything by mouth for ingestion unless advised to do so by a poison control center or emergency medical personnel.

BIOLOGICAL SAFETY HANDLING INFORMATION

Spills of product: The bacterin does not contain live organisms; therefore, infectious pathogen spill procedures are not required. Spill cleanup is handled by containing material using a spill pillow or absorbent material, then disposing of according to departmental procedures. Soap and water can be used to clean up the area. Minimal personal protective equipment includes safety glasses, lab coat/work uniform, gloves and slip resistant shoe covers.

Shipping Classification Keywords:
Infectious Human
Infectious Animal
CAT A
CAT B
GMO

Comments: None

OTHER	INFORMATION	
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References:

- 1. Biosafety in Microbiological and Biomedical Laboratories, 6th edition, https://www.cdc.gov/labs/pdf/CDC-BiosafetyMicrobiologicalBiomedicalLaboratories-2020-P.pdf
- 2. MSD Animal Health, Salvexin[®] +B, <u>https://www.msd-animal-health.co.nz/products/salvexinb/</u>, accessed 2/18/2021
- 3. O'Neill JK, The effects of injection of bovine vaccine into a human digit: a case report, <u>https://ehjournal.biomedcentral.com/articles/10.1186/1476-069X-4-21</u>, accessed 3-Jun-20.
- 4. WHO Biosafety Manual, 4th edition, <u>https://www.who.int/publications/i/item/9789240011311</u>

This information in this Biological Product Summary Sheet (BPSS) is a compilation of publicly available information and is correct to the best of our knowledge and belief at the date of its publication.

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Questions may be directed to email: <u>EHSDATASTEWARD@merck.com</u>. Reference "Biological Product Summary Sheet Inquiry" in the subject line to ensure your request is appropriately directed. Include the Product Name, Revision Date, BAR ID Number and details of the request in the body of the email.

