

SAFETY DATA SHEETS

This SDS packet was issued with item:

078346892

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078346884

BIOLOGICAL PRODUCT SUMMARY SHEET

Version: 1.0

Date of First Issue: 9-Aug-20
Revision Date: 9-Aug-20

Piliguard®Pinkeye-1 Trivalent

IDENTIFICATION

Organism: *Moraxella bovis* strains Epp 63, Fla 64 and SAH 38
Clinical or Veterinary Use: Veterinary
Biological Product Type: Killed bacterial vaccine

COMPANY INFORMATION

Company Address: Merck & Co., Inc.
2000 Galloping Hill Road
Kenilworth, New Jersey, 07033 U.S.A.
Emergency Telephone Number: 1-908-423-6000 (24/7/365)

BIOLOGICAL SAFETY HAZARD IDENTIFICATION

Biosafety Risk Group Classification: Risk Group 1

Special circumstances for medical professionals or veterinarians handling live agent (if needed):

Immune Status: No Immune status issues.

Pregnancy: No issues with pregnancy.

Special circumstances for workers handling packaged product (if needed):

Immune Status: No immune status issues.

Pregnancy: No issues with pregnancy.

Medical risk for medical professionals or veterinarians handling live agent (if needed): None

Medical Surveillance for workers handling packaged product (if needed): The bacterin vaccine formulation will not cause infection, as the bacteria have been chemically inactivated. Extreme caution should be used when injecting any oil emulsion vaccine to avoid injecting your own finger or hand. Accidental injection can cause serious local reaction. Contact a physician immediately if accidental injection occurs.

First Aid: In case of accidental self-injection, seek medical advice immediately and show the package insert or label to the physician. Show this document to the consulting physician.

Decontamination: Skin contact-use soap and water. Eye Contact-Immediate irrigation of eyes with large amounts of tap water is beneficial. Oral Ingestion-Do not administer anything by mouth for any poison ingestion unless advised to do so by a poison control center or emergency medical personnel because it may be harmful. Possible adverse effects of water or milk administration include emesis and aspiration.

BIOLOGICAL SAFETY HANDLING INFORMATION

Spills of product: Since no live organisms are present in the final formulated vaccine, no special biosafety procedures are required in the event of a spill. Spill cleanup is to be handled as per departmental SOP. If no SOP available, contain material using a spill pillow or absorbent material and dispose of according to

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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

References:

1. Merck Animal Health, PILIGUARD® PINKEYE-1 TRIVALENT, <https://www.merck-animal-health-usa.com/retail/product-assets/cattle/piliguard-pinkeye-1-trivalent> , accessed 27/2021
2. Biosafety in Microbiological and Biomedical Laboratories, 6th edition, <https://www.cdc.gov/labs/pdf/CDC-BiosafetyMicrobiologicalBiomedicalLaboratories-2020-P.pdf>
3. WHO Biosafety Manual, 4th edition, <https://www.who.int/publications/i/item/9789240011311>

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: EHSDATASTEWARD@merck.com. 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.