

BIOLOGICAL PRODUCT SUMMARY SHEET

Version: 1.0

Date of First Issue: 9-Aug-20
Revision Date: 30-Nov-20

Nobivac KC

IDENTIFICATION

Organism:	<i>Bordetella bronchiseptica</i> bacteria strain B-C2 and canine parainfluenza virus strain Cornell
Human or Veterinary Use:	Veterinary
Biological Product Type:	Live attenuated vaccine

COMPANY INFORMATION

Company Address:	Merck & Co., Inc. 126 East Lincoln Ave. P.O. Box 2000, Rahway, NJ 07065
Emergency Telephone Number:	1-908-423-6000 (24/7/365)

BIOLOGICAL SAFETY HAZARD IDENTIFICATION

Biosafety Risk Group Classification: Risk Group 1

Special circumstances for veterinarians handling vaccine: Vaccinated animals can spread the *Bordetella bronchiseptica* vaccine strain for six weeks and the Canine parainfluenza vaccine strain for a few days after vaccination. Immunocompromised individuals should avoid any contact with the vaccine and vaccinated dogs up to six weeks after vaccination.

Immune Status: Caution for compromised immune systems - consult physician.

Pregnancy: Consult physician for pregnancy precautions.

Special circumstances for workers handling packaged product: None

Immune Status: No immune status issues.

Pregnancy: No issues with pregnancy.

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: Minimal personal protective equipment includes safety glasses, lab coat/work uniform, gloves, and slip resistant shoe covers. Cover with paper towels. Soak the towels with freshly prepared dilution (1:10) of bleach in tap water. Allow soaked toeling to sit for at least 10 minutes. Carefully gather all waste materials into a plastic bag, then dispose of by burning. Alternately, dispose of the bag as infectious waste/ (RMW) via a RMW contract provider.

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



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Comments: None

OTHER INFORMATION

References:

1. <https://www.msd-animal-health.co.nz/products/nobivac-kc/>, accessed 11/30/2020.
2. *B. bronchiseptica* infection in humans, possible vaccine exposure: Larry J. Strausbaugh, Ruth L. Berkelman, Human Illness Associated with Use of Veterinary Vaccines, *Clinical Infectious Diseases*, Volume 37, Issue 3, 1 August 2003, Pages 407–414.

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