

A Safety Data Sheet is not required for this product according to OSHA Regulation 29CFR 1910.1200(g).

A hazard evaluation has been conducted on the constituents in this product in accordance with OSHA's Hazard Communication Standard, 29 CFR 1910.1200(d). It has been determined that the product is not a hazardous chemical and does not pose a physical or health hazard according to the guidelines set by OSHA's Hazard Communication Standard.

MERCK VACCINE AGENT SUMMARY SHEET (VASS)

Nasalgen® 3 PMH

Health and Safety Summary Information for Employees

SECTION I – IDENTIFICATION

Organisms: The vaccine contains modified-live cultures of infectious bovine rhinotracheitis (IBR) virus, parainfluenza 3 (PI-3) virus and bovine respiratory syncytial virus (BRSV) as well as avirulent live cultures of *Mannheimia haemolytica* and *Pasteurella multocida*.

SECTION II - HAZARD IDENTIFICATION

Vaccine protects against: An aid in the prevention of bovine rhinotracheitis (IBR) virus, parainfluenza 3 (PI-3) virus, bovine respiratory syncytial virus (BRSV) as well as *Mannheimia haemolytica* and *Pasteurella multocida*.

Company Information:

Merck Animal Health
2 Giralda Farms, Madison, NJ 07940-1026
Customer Service: 800-521-5767
Order Desk: 800-648-2118
Technical Service (Companion Animal): 800-224-5318
Technical Service (Livestock: cows, pigs, poultry, aquaculture): 800-211-3573
Fax: 908-473-5560
Emergency Telephone Number: 1-908-423-6000 (24/7/365)

SECTION III - HEALTH HAZARDS

Special circumstances for workers handling vaccine: None

SECTION IV - MEDICAL

Medical Surveillance: Not required.

SECTION V - RECOMMENDED PRECAUTIONS

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Disclaimer

While this information and recommendations are believed to be accurate as of the date hereof, MERCK & CO, INC. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

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Containment: During production, containment for the live attenuated viruses follows BSL-1 containment practices. Biosafety Level-1 organisms are not known to cause disease in healthy adults.

SECTION VI - HANDLING INFORMATION

Spills: A spill cleanup procedure should be developed. If none is available, contain material by covering with absorbent material. 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 toweling 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.

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