

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)

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Health and Safety Summary Information for Employees

SECTION I - IDENTIFICATION

Organisms: Contains attenuated live virus of two major Rotavirus serotypes, four major *Escherichia coli* antigens (K88, K99, F41 and 987P) and *Clostridium perfringens* Type C toxoid.

Characteristics: The bacterial antigens/toxoids and attenuated live virus are not infectious to humans or animals.

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 II - HAZARD IDENTIFICATION

Vaccine protects against: Aids in the prevention of rotaviral diarrhea, enterotoxemia and colibacillosis in their nursing piglets.

SECTION III - HEALTH HAZARDS

Special circumstances for workers handling vaccine: None.

SECTION IV - MEDICAL

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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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Medical Surveillance: Not required.

SECTION V - RECOMMENDED PRECAUTIONS

Containment: During manufacturing of the *E. coli* and *Clostridium perfringens* components, BSL-2 precautions are taken to prevent employee and/or environmental contamination. During manufacturing of the attenuated live Rotavirus serotypes, BSL-1 precautions are taken. The final components of the vaccine are not infectious, and can be handled at BSL-1.

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 goggles for splash and droplet protection, 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.

References

1. ProSystem[®] RCE Data Sheet, http://www.merck-animal-health-usa.com/binaries/ProSystem_RCE_product_bulletin_tcm96-161548.pdf, accessed 10/13/2016.

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