



Material Safety Data Sheet
ISO/DIS 11014 / 29 CFR 1910.1200 / ANSI Z400.1

Printing date 06/22/2004

Reviewed on 06/22/2004

1 Identification of substance

· **Product details**

· **Trade name:** Bursal Disease Vaccine, Live Virus
Standard and Variant, USDA Code 12B1.00

· **Manufacturer/Supplier:**
Merial Select Laboratories
P.O. Box 2497
Gainesville, Georgia 30503

Business: 770-536-8787
Emergency: 770-536-8787

· **Emergency information:**

Spill Information:
CHEMTREC® 1-800-424-9300
CHEMTREC® International 1+703-527-3887
International calls 011+703-527-3887
Reverse charges.

2 Composition/Data on components

· **Chemical characterization:**
· **CAS No. Description**
Non hazardous substance

3 Hazards identification

· **Hazard description:** Not applicable.
· **Classification system:**
· **NFPA ratings (scale 0 - 4)**



· **HMIS-ratings (scale 0 - 4)**



4 First aid measures

· **General information:** No special measures required.
· **After inhalation:** Seek immediate medical advice.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

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- **After eye contact:**
Rinse opened eye for a minimum of 15 minutes under running water. Get medical attention immediately.
- **After swallowing:** Immediately call a doctor.
- **After self injection**
- **Information for doctor.**
The following symptoms may occur
In case of symptomatic effect provide treatment to maintain life functions.

5 Fire fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** Self-contained breathing apparatus and full protective equipment.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to section XIII.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
Store in cool, dry place in tightly closed containers.
Handle with care. Avoid jolting and impact.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original container.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in a cool, dry, well ventilated place.
- **Recommended storage temperature:**
35-45°F (2-7°C)
CAUTION: Do not freeze

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Wash hands before breaks and at the end of work.

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Avoid contact with the eyes and skin.

Do not eat, drink, smoke or inhale.

Do not store food in the working area.

· **Protection of hands:** *Not required under normal conditions of use.*

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Eye protection:** *Safety goggles.*

· **Body protection:** *Impervious protective clothing*

9 Physical and chemical properties

· General Information

Form: *Solid White Cake*

Color: *White*

Odor: *Characteristic*

· Change in condition

Melting point/Melting range: *Undetermined.*

Boiling point/Boiling range: *Undetermined.*

· **Flash point:** *Not applicable.*

· **Danger of explosion:** *Product does not present an explosion hazard.*

· **Specific gravity:** *Not determined.*

· Solubility in / Miscibility with

Water: *Not miscible or difficult to mix.*

Organic solvents: *0.0 %*

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **Dangerous reactions** *No dangerous reactions known.*

· **Dangerous products of decomposition:** *No dangerous decomposition products known.*

11 Toxicological information

· **Acute toxicity:**

· **Primary irritant effect:**

· **on the skin:** *No irritating effect known.*

· **on the eye:** *No irritating effect known.*

· **Sensitization:** *No sensitizing effects known.*

· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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The substance is not subject to classification.

12 Ecological information

- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation:** *Disposal must be made according to official regulations.*
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*

14 Transport information

- **DOT regulations:**
- **Hazard class:** -
- **Land transport ADR/RID (cross-border):**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** *No*
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulations

- **Sara**
- **Section 355 (extremely hazardous substances):**
Substance is not listed.
- **Section 313 (Specific toxic chemical listings):**
Substance is not listed.
- **TSCA (Toxic Substances Control Act):**
Substance is not listed.
- **CA Proposition 65**
- **Chemicals known to cause cancer:**
Substance is not listed.

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· **Chemicals known to cause reproductive toxicity:**

Substance is not listed.

· **Carcinogenesis potential categories**

· **EPA (Environmental Protection Agency)**

Substance is not listed.

· **IARC (International Agency for Research on Cancer)**

Substance is not listed.

· **NTP (National Toxicology Program)**

Substance is not listed.

· **TLV (Threshold Limit Value established by ACGIH)**

Substance is not listed.

· **MAK (German Maximum Workplace Concentration)**

Substance is not listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Substance is not listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

Substance is not listed.

· **Product related hazard informations:**

The substance is not subject to classification according to the sources of literature known to us.
 Observe the general safety regulations when handling chemicals.

· **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Contact:** MSDS Coordinator, msds@merial.com