



MATERIAL SAFETY DATA SHEET

AVIPRO[®] MEGAN[®] VAC 1 and AVIPRO[®] MEGAN[®] EGG

Revised: **August 11, 2009**

I. General Information

True Product Name: **Salmonella Typhimurium Vaccine, Live Culture**

LAHI List Numbers: **5000 and 5200**

Chemical Name & Symptoms: **N/A**

Product Type: **Live Vaccine**

Chemical Family: **N/A**

Formula: **N/A**

Proper DOT Shipping Names: **Vaccine**

DOT Hazard Classification: **None**

Manufacturer: **Lohmann Animal Health Int'l**

Manufacturers Telephone: **800-639-1581**

Address: **375 China Road
Winslow, Maine 04901 U.S.A.**

Chemtrec Telephone: **Not applicable**

II. Ingredients

Principle Components	Percent	Threshold Limit Value
Stabilizer	20%	No limit
Antigen Material	80%	No limit

All ingredients are classified as not hazardous.

Threshold Limit Value: **No Limit.**

ACGIH Threshold Limit Value: **Not applicable.**

OSHA Threshold Limit Value: **Not applicable.**

III. Physical Data

Boiling Point: **N/A**

Specific Gravity (H₂O = 1): **1.039**

Vapor Pressure (mm Hg): **N/A**

Percent Volatile by Volume (%): **0.0%**

Solubility in Water: **100%**

Evaporation Rate (___ = 1): **N/A**

Appearance and Odor: **Lyophilized (freeze dried) cake, may be off white or colored. No Odor.**

pH: **7.0**

IV. Fire & Explosion Hazard Data

Flash Point (Test Method): **Not applicable.**

Flammable Limits: **Not applicable.**

Extinguishing Media: **Use media appropriate for surrounding fire. Vaccine is not flammable or explosive.**

Special Fire Fighting Procedures: **None**

Unusual Fire and Explosion Hazards: **None**





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V. Health Hazard Data

Threshold Limit Value: **No limit.**

OSHA Threshold Limit Value: **Not applicable.**

ACGIH Threshold Limit Value: **Not applicable.**

Carcinogen – NTP Program: **No**

Carcinogen – IARC Program: **No**

Symptoms of Exposure: **This product is non-irritating to eyes or skin.**

Emergency First Aid: Eyes: **Flush with water for 15 minutes.**

Skin: **Wash with soap and water.**

Ingestion: **Drink one or two glasses of water. May have laxative effect. Seek medical attention**

Self injection: **If you have injected yourself with Lohmann Animal Health Vaccine, please seek immediate medical attention. Instruct your doctor to visit www.lahinternational.com and download the self-injection treatment instructions. You may also choose to contact one of our technical service veterinarians. Contact info is listed on the last page of this MSDS sheet.**

VI. Reactivity Data

Stability: **Stable**

Conditions to Avoid: **Not applicable**

Incompatibility: **None known.**

Materials to Avoid: **Not applicable**

Hazard Polymerization: **Will not occur.**

Combustion Products: **Not applicable**

VII. Environmental Protection Procedures

Spill Response: **Clean and disinfect area.**

Waste Disposal Method: **This product should be considered a biohazard, as it is a live virus. Incinerate autoclave or disinfect before disposal.**

VIII. Special Protection Information

Eye Protection: **Safety glasses.**

Respiratory Protection (Specific Type): **Dust Mask.**

Skin Protection: **Not required for normal use. Wash hands thoroughly after use.**

Ventilation Recommended: **Not required for normal use.**

Other Protection: **Not required for normal use.**

IX. Special Precautions

The information herein is given in good faith but no warranty expressed or implied is made.

Emergency Phone Numbers:

Dr. Alvarado: 1- 706 -552 1509; Dr. McRee: 1- 919 -380 1155; Dr. Salem: 1- 410 -726 6143

