

MATERIAL SAFETY DATA SHEET
AVIPRO[®] MEGAN[®] VAC 1 and AVIPRO[®] MEGAN[®] EGG



Revised: **May 03, 2011**

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 (H ₂ O = 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 live bacteria. 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

