

# MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

013710

**IDENTITY: PNEUMOMUNE, Avian Pneumovirus Vaccine,  
Modified Live Virus**

**Section I**

Manufacturer's Name <b>Biomune Company</b>	Emergency Telephone Number <b>(913) 894-0230</b>
Address <b>8906 Rosehill Road</b>	Telephone Number for Information <b>(913) 894-0230</b>
<b>Lenexa, Kansas 66215</b>	Date Prepared <b>February 17, 2003</b>

**Section II – Hazardous/Non-Hazardous Ingredients/Identity Information**

Modified Live Virus (Avian pneumovirus)  
Gentamicin and amphotericin B antibiotics as preservatives  
For vaccination of turkeys

**Section III – Physical/Chemical Characteristics**

Boiling Point <b>N/A</b>	Specific Gravity <b>N/A</b>	Vapor Pressure <b>N/A</b>	Melting Point <b>N/A</b>	Vapor Density <b>N/A</b>	Evaporation Rate <b>N/A</b>
Solubility in Water <b>Very Soluble</b>					
Appearance and Odor <b>Light Tan Crystalline Cake. No perceptible odor.</b>					

**Section IV – Fire and Explosion Hazard Data**

Flash Point (Method Used) <b>N/A</b>	Flammable Limits <b>N/A</b>	LEL	VEL
Extinguishing Media <b>N/A</b>			
Special Fire Fighting Procedures and Hazards <b>None</b>			

**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	<b>XX</b>	
Incompatibility (Materials to Avoid) <b>None</b>			
Hazardous Decomposition or Byproducts <b>None</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	May Not Occur	<b>XX</b>	

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**Section VI – Health Hazard Data**

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Route(s) of Entry

Open wound or inhalation

Health Hazards

This product contains gentamicin and amphotericin B as preservatives. These preservatives are in minute amounts; however, caution should be used for those with sensitivities to any of the preservatives.

Carcinogenicity

N/A

Signs and Symptoms of Exposure

N/A

Medical Conditions Generally Aggravated by Exposure

None

Emergency and First Aid Procedures

Wash and disinfect area of contact

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**Section VII – Precautions for Safe Handling and Use**

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Steps to be Taken in Case Material is Released or Spilled

Wash area with soap and water

Waste Disposal Method

Incinerate unused vaccine and vials

Precautions to Be Taken in Handling and Storing

Store at 2-7°C (35-45°F).

Other Precautions

Follow good vaccination procedures. Refer to insert packaged with the vaccine.

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**Section VIII – Control Measures**

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Respiratory Protection

Avoid inhaling powder prior to rehydration.

Ventilation	Local Exhaust N/A	Special
	Mechanical (General) N/A	Other
Protective Gloves Recommended	Eye Protection Recommended	Other Protection Clothing or Equipment Facemask and goggles for spraying application

Work Hygienic Practices

Use aseptic technique

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PNEUMOMUNE**

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