

**SAFETY DATA SHEET**MYCOPLASMA HYOPNEUMONIAE BACTERIN  
PC 2775.06**FILE NO.:** MYCO-SDS-1 PORCINE**SDS DATE:** 10OCT17

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** Mycoplasma Hyopneumoniae Bacterin  
**SYNONYMS:** none  
**PRODUCT CODE:** 2775.06  
**TRADE NAME:** MycoGard-1™**MANUFACTURER:** Pharmgate Biologics Inc.  
**ADDRESS:** 2635 University Avenue West, Suite 140, Saint Paul, MN 55114 USA  
**EMERGENCY PHONE:** 651-644-5391  
**FAX PHONE:** 651-644-6831**PRODUCT USE:** Vaccination of healthy pigs against Mycoplasma Hyopneumoniae  
**PREPARED BY:** Pharmgate Biologics Inc.

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**SECTION 2: HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:** For animal use only. No known significant effects or critical hazards when handled as directed. Take care to prevent accidental injection. Avoid prolonged contact with eyes, skin and clothing.**ROUTES OF ENTRY:** Accidental injection or ingestion.**EYES:** No known significant effects or critical hazards. May cause minor irritation.**SKIN:** No known significant effects or critical hazards.**INGESTION:** No known significant effects or critical hazards.**INJECTION:** Potential health hazard if accidentally injected into a human. This product contains an adjuvant which could cause a local reaction if accidentally injected.**ACUTE HEALTH HAZARDS:** No known significant effects or critical hazards.**CHRONIC HEALTH HAZARDS:** No known significant effects or critical hazards.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Allergies to product constituents.**CARCINOGENICITY:** N/A

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>Concentration</u>
Thimerosal	54-64-8	0.005-0.01%

Inactivated bacterial fractions in a non-hazardous buffer.

Contains additional proprietary ingredients at non-hazardous concentrations.

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**SECTION 4: FIRST AID MEASURES**

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**EYES:** Flush eyes with running tap water for 15 minutes.**SKIN:** Wash thoroughly with soap and water.**INGESTION:** Contact a physician or poison control center.**INJECTION:** In case of human exposure, contact a physician or poison control center. Review status of tetanus immunization. Consider antibiotic therapy to control infection.**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**

Health hazards are not anticipated for persons using this product as directed under field conditions.

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**FLAMMABLE LIMITS IN AIR, UPPER:** Not flammable**FLASH POINT:** N/A**EXTINGUISHING MEDIA:** Water or CO<sub>2</sub>**SPECIAL FIRE FIGHTING PROCEDURES:** None**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None**HAZARDOUS DECOMPOSITION PRODUCTS:** CO and CO<sub>2</sub>

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For small spills, mop or wipe up. For large spills, absorb with inert material. Wash with soap and water.

**SECTION 7: HANDLING AND STORAGE**

For best results store under refrigeration (35-46°F/2-8°C). Do not allow to freeze. Follow label directions.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>VENTILATION:</b>	Local exhaust
<b>RESPIRATORY PROTECTION:</b>	Not required for normal use.
<b>EYE PROTECTION:</b>	Recommended - safety glasses with side shields
<b>SKIN PROTECTION:</b>	Recommended - latex gloves or equivalent
<b>WORK HYGIENIC PRACTICES:</b>	Use aseptic technique.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b>	White aqueous suspension, opaque		
<b>ODOR:</b>	Odorless		
<b>PHYSICAL STATE:</b>	Liquid	<b>SOLUBILITY IN WATER:</b>	Soluble
<b>VAPOR PRESSURE (mmHg):</b>	No data	<b>VAPOR DENSITY (AIR = 1):</b>	No data
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	1.003 - 1.005	<b>EVAPORATION RATE:</b>	N/A
<b>BOILING POINT:</b>	Similar to water, approximately 212°F/100°C		
<b>FREEZING POINT:</b>	Similar to water, approximately 32°F/0°C		

**SECTION 10: STABILITY AND REACTIVITY**

<b>STABILITY:</b> Stable	<b>CONDITIONS TO AVOID (STABILITY):</b> Do not freeze material.
<b>INCOMPATIBILITY (MATERIAL TO AVOID):</b> None	
<b>HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:</b> None	
<b>HAZARDOUS POLYMERIZATION:</b> Does not occur.	
<b>CONDITIONS TO AVOID (POLYMERIZATION):</b> None	

**SECTION 11: TOXICOLOGICAL INFORMATION**

N/A

**SECTION 12: ECOLOGICAL INFORMATION**

Keep out of sewers, storm drains, surface water and soil.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with federal, state and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

Not classified as a hazardous or dangerous good.

**SECTION 15: REGULATORY INFORMATION**

Not classified as a hazardous or dangerous good.

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**SECTION 16: OTHER INFORMATION**

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