

SAFETY DATA SHEETPORCINE CIRCOVIRUS VACCINE, TYPE 2 with
MYCOPLASMA HYOPNEUMONIAE BACTERIN, PC 49K5.R1**FILE NO.:** CIRCO/MYCO-SDS-2**SDS DATE:** 10OCT17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Porcine Circovirus Vaccine, Type 2 Killed Baculovirus Vector, Mycoplasma Hyopneumoniae Bacterin

SYNONYMS: none

PRODUCT CODE: 49K5.R1

TRADE NAME: Circo/MycoGard®

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 Porcine Circovirus, Type 2 and Mycoplasma Hyopneumoniae

PREPARED BY: Pharmgate Biologics Inc.

SECTION 2: HAZARDS IDENTIFICATION

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	Concentration
Amphotericin B	1397-89-3	<2.5 µg/1.0mL
Streptomycin	3810-74-0	<30 µg/1.0mL
Thimerosal	54-64-8	0.005-0.01%

Inactivated bacterial and viral fractions in a non-hazardous buffer.
Contains additional proprietary ingredients at non-hazardous concentrations.

SECTION 4: FIRST AID MEASURES

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.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Not flammable

FLASH POINT: N/A

EXTINGUISHING MEDIA: Water or CO₂

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UNUSUAL FIRE AND EXPLOSION HAZARDS: None
HAZARDOUS DECOMPOSITION PRODUCTS: CO and CO₂

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White aqueous suspension, opaque
ODOR: Odorless
PHYSICAL STATE: Liquid
VAPOR PRESSURE (mmHg): No data
SPECIFIC GRAVITY (H₂O = 1): 1.003 - 1.005
BOILING POINT: Similar to water, approximately 212°F/100°C
FREEZING POINT: Similar to water, approximately 32°F/0°C
SOLUBILITY IN WATER: Soluble
VAPOR DENSITY (AIR = 1): No data
EVAPORATION RATE: N/A

SECTION 10: STABILITY AND REACTIVITY

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

SAFETY DATA SHEET

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SECTION 16: OTHER INFORMATION

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