



Material Safety Data Sheet

DOT	HCS Risk Phrases	Protective Clothing
	Not a HCS controlled material in USA.	

Section 1: Product Identification and Uses

Common/Trade name	Ingelvac® PRRS MLV (19T1.20)	CI#	Not applicable
Synonyms	Porcine Reproductive and Respiratory Syndrome Vaccine, Reproductive and Respiratory Forms, Modified Live Virus	TSCA	No products were found.
Chemical name	Not applicable	CAS#	Not applicable
Chemical formula	Not applicable	Code	MSDS ID#: B19T1.20
Chemical family	Vaccine	Molecular weight	Not applicable
Supplier	Boehringer Ingelheim Vetmedica, Inc. 2621 North Belt Hwy St. Joseph MO 64506-2002	Manufacturer	Boehringer Ingelheim Vetmedica, Inc. 2621 North Belt Hwy St. Joseph MO 64506-2002 816-233-2571
Material uses	Vaccine		

Section 2: Hazardous Ingredients

Name	CAS#	% by Weight	TLV/PEL	LC50 / LD 50
No hazardous ingredients	NA	NA	NA	NA

Section 3: First Aid Measures

Eye contact	Flush eyes immediately with plenty of water.
Skin contact	Not considered a skin irritant. After contact with skin, wash immediately with plenty of water. If irritation occurs, seek immediate medical attention.
Hazardous skin contact	No additional information.
Slight inhalation	No information regarding inhalation. Seek medical attention if necessary.
Hazardous inhalation	No additional information.
Slight ingestion	No information available regarding ingestion. Notify physician or Poison Control Center immediately if ingested.
Hazardous ingestion	No additional information.

Section 4: Physical Data

Physical state and appearance	Prior to rehydration: Freeze dried plug. After rehydration: Liquid in brown or amber bottle.	Odor	Not available
PH (1% soln/water)	Not available	Taste	Not available
Odor threshold	Not available	Color	Prior to rehydration: White plug, after rehydration: slightly cloudy liquid

Volatility	Not available
Melting/Sublimation point	Not available
Boiling/Condensation point	Not available
Specific gravity (Water=1)	Not available
Vapor density	Not available
Vapor pressure	Not available
Water/oil dist. Coeff.	Not available
Ionicity (surface active agent)	Not available
Critical temperature	Not available
Instability temperature	Not available
Conditions of instability	Not available
Dispersion properties	Not available
Solubility	Not available

Section 5: Fire and Explosion Data

The product is:	Not available
Auto-ignition temperature	Not available
Fire degradation products	Not available
Flash points	Not available
Flammable limits	Not available
Fire extinguishing procedures	Not available
Flammability	Not available
Risks of explosion	Non-explosive

Section 6: Reactivity Data

Stability	The product is stable.
Hazardous decomp. products	None known
Degradability	Not available
Product of degradation	Not available
Corrosivity	No specific information is available in our database regarding the corrosivity of this product in the presence of various materials.
Reactivity	No known incompatibilities.


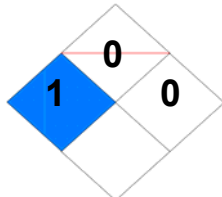
Section 7: Toxicological Properties

Routes of entry	Accidental injection
TLV	Not available
Toxicity for animals	LD50: Not available, but studies demonstrate safety at 10x overdose. LC50: Not available, but studies demonstrate safety at 10x overdose.
Environmental hazards	Not available
Chronic effects on humans	Carcinogenic Effects: None known Mutagenic Effects: None known Teratogenic Effects: None known Developmental Toxicity: None known In case of accidental injection, wash and thoroughly disinfect and consult your physician. The product is not considered pathogenic even if inhaled, injected or applied to eyes, skin.
Acute effects on humans	Not for human use. Animal injection only, accidental injection to humans can cause serious local reactions. Contact a physician immediately if accidental injection occurs.

Section 8: Preventive Measures

Waste information	Dispose of in accordance with all City, State and Federal regulations.
Waste stream	Not available
Storage	Store at a temperature between 35-45°F (2-7°C). Do not freeze.
Precautions	No additional information.
Small spill and leak	Absorb with an inert material and place in an appropriate waste disposal container.
Large spill and leak	No additional information.
Protective Clothing	Goggles

Section 9: Classification

DOT	Not a DOT controlled material (United States).									
Maritime transportation	Not available									
HCS	This material is classified as not hazardous under OSHA regulations.									
Federal and State Regulations	Not applicable									
HMIS (U.S.A.)	<table><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td>n</td></tr></table>	Health Hazard	1	Fire Hazard	0	Reactivity	0	Personal Protection	n	<div><div>National Fire Protection Association (U.S.A.)</div><div><div>Fire Hazard Reactivity Specific hazard</div></div></div>
Health Hazard	1									
Fire Hazard	0									
Reactivity	0									
Personal Protection	n									

Section 10: Protective Measures

Protective clothing	Splash goggles
Engineering controls	Good general ventilation should be sufficient to control airborne levels.

Section 11: Other Information

References	Not available.
Validated by Company: 3/22/05	

CALL 1(800) 821-7467

Emergency Medical: (800)530-5432

Chemtrec: (800)424-9300

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