



# 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 ATP<br>APHIS code: 19S1.21   | CI#              | Not applicable  |
| Synonyms          | Porcine Reproductive and Respiratory Syndrome Vaccine, Respiratory Forms, Modified Live Virus | TSCA             | No products were found.   |
| Chemical name     | Not applicable  | CAS#             | Not applicable  |
| Chemical formula  | Not applicable  | Code             | MSDS ID#: 19S1.21   |
| Chemical family   | Vaccine   | Molecular weight | Not applicable  |
| Supplier          | Boehringer Ingelheim Vetmedica, Inc.<br>2621 North Belt Hwy<br>St. Joseph MO 64506-2002       | Manufacturer     | Boehringer Ingelheim Vetmedica, Inc.<br>2621 North Belt Hwy<br>St. Joseph MO 64506-2002<br>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.<br>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 |

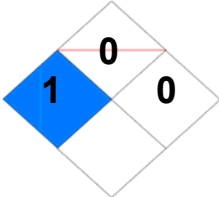
**Section 5: Fire and Explosion Data**

|                               |               |
|-------------------------------|---------------|
| 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 |

| <b>Section 6: Reactivity Data</b> |  |
|-----------------------------------|--|
| 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.  |

| <b>Section 7: Toxicological Properties</b> |   |
|--|---|
| Routes of entry                            | Accidental injection  |
| TLV  | Not available   |
| Toxicity for animals                       | LD50: Not available<br>LC50: Not available  |
| Environmental hazards                      | Not available   |
| Chronic effects on humans                  | Carcinogenic Effects: None known<br>Mutagenic Effects: None known<br>Teratogenic Effects: None known<br>Developmental Toxicity: None known<br><br>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.   |

| <b>Section 8: Preventive Measures</b> |   |
|---------------------------------------|---|
| 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   |

| <b>Section 9: Classification</b> |   |               |   |             |   |            |   |                     |   |
|----------------------------------|---|---------------|---|-------------|---|------------|---|---------------------|---|
| 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 border="1"> <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> <p>National Fire Protection Association (U.S.A.)</p>  <p>Fire Hazard<br/>Reactivity<br/>Specific hazard</p> | Health Hazard | 1 | Fire Hazard | 0 | Reactivity | 0 | Personal Protection | n |
| Health Hazard                    | 1   |               |   |             |   |            |   |                     |   |
| Fire Hazard                      | 0   |               |   |             |   |            |   |                     |   |
| Reactivity                       | 0   |               |   |             |   |            |   |                     |   |
| Personal Protection              | n   |               |   |             |   |            |   |                     |   |

| <b>Section 10: Protective Measures</b> |   |
|--|---|
| Protective clothing                    | Splash goggles  |
| Engineering controls                   | Good general ventilation should be sufficient to control airborne levels. |

| <b>Section 11: Other Information</b> |                |
|--------------------------------------|----------------|
| 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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