



Material Safety Data Sheet

DOT 	HCS Risk Phrases This material is not considered hazardous under OSHA regulations.	Protective Clothing 
--	---	--

Section I. Product Identification and Uses

Common/Trade name	Ingelvac M. hyo. (2775.00)	CI#	Not available.
Synonyms	Mycoplasma Hypopneumoniae Bacterin	TSCA	TSCA inventory: No products were found.
Chemical name	Not available	CAS#	Not available
Chemical formula	Not available	Code	MSDS ID#: B2775.00
Chemical family	Not available	Molecular weight	Not available.
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 IA. First Aid Measures

Eye contact	Flush eyes with copious amounts of water.
Skin contact	After contact with skin, wash immediately with plenty of water. Seek medical attention if irritation persists.
Hazardous skin contact	No additional information.
Slight inhalation	Allow the victim to rest in a well ventilated area.
Hazardous inhalation	No additional information.
Slight ingestion	No information available regarding ingestion. Notify physician or Poison Control Center immediately.
Hazardous ingestion	Not available

Section II. Hazardous Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
1) Formaldehyde	50-00-0 </=2@v/v	<.02	.75 ppm TWA STEL: 2 ppm	ORAL (LD50): Acute: 800 mg/kg [Rat.]. DERMAL (LD50): Acute: 270 mg/kg [Rabbit.]. DUST (LC50): Acute: 724.7 mg/m ³ 4 hour(s) [Rat.].
2) Montanide ISA 708	NA	65	Not available	Not available

Section III. Physical Data

Physical state and appearance	Liquid	Odor	Not available.
PH (1% soln/water)	Not available.	Taste	Not available.
Odor threshold	Not available.	Color	White
Volatility	Not available.		
Melting/Sublimation point	Not available.		
Boiling/Condensation point	Not available.		
Specific gravity	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 IV. Fire and Explosion Data

The product is:	Non-flammable.
Auto-ignition temperature	Not available.
Fire degradation products	None known.
Flash points	Not available.
Flammable limits	Not available.
Fire extinguishing procedures	Not available.
Flammability	Not available.
Risks of explosion	Not available.

Section V. Reactivity Data

Stability	The product is stable.
Hazardous decomp. products	None known.
Degradability	Not available.
Product of degradation	Not available.
Corrosivity	No information
Reactivity	No known incompatibilities.


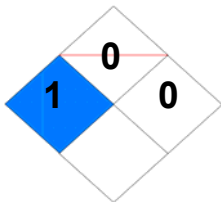
Section VI. Toxicological Properties

Routes of entry	Accidental injection.
TLV	Not available.
Toxicity for animals	LD50: Not available. LC50: Not available.
Chronic effects on humans	Not for human use. Animal inoculation only, accidental injection to humans can cause serious local reactions. Contact a physician immediately if accidental injection occurs. Carcinogenic Effects: Classified A2, suspected for humans, by ACGIH (formaldehyde) Mutagenic Effects: Not available Teratogenic Effects: Not available Developmental Toxicity: Proven (formaldehyde)
Acute effects on humans	Not available.


Section VII. Preventive Measures

Waste information	Dispose of in accordance with all City, State and Federal regulations.
Waste stream	Not available.
Storage	Store at a temperature not over 45 degrees F. Do not freeze.
Precautions	No additional information.
Small spill and leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal. For formaldehyde, neutralize with sodium bisulfite.
Large spill and leak	No additional information.
Protective Clothing	Splash goggles.

Section VIII. Classification

DOT	Not a DOT controlled material (United States).									
Maritime transportation	Not available.									
HCS	Not an HCS controlled material in USA.									
Federal and State Regulations	Not applicable									
HMIS (U.S.A.)	<table border="1" style="display: inline-table;"> <tr> <td style="background-color: #0000FF; color: white;">Health Hazard</td> <td style="width: 20px;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Fire Hazard</td> <td>0</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">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	<p>National Fire Protection Association (U.S.A.)</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>Fire Hazard</p> <p>Reactivity</p> <p>Specific hazard</p> </div> </div>
Health Hazard	1									
Fire Hazard	0									
Reactivity	0									
Personal Protection	n									

Section IX. Protective Measures

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

Section X. Other Information

References Not available.

Not available.

Validated by Company: 3/22/05

CALL 1(800) 821-7467

Emergency Medical: (800)530-5432

Chemtrec: (800)424-9300

The information provided herein is offered by Boehringer Ingelheim Vetmedica, Inc. ("BIV") in good faith as accurate as of the date hereof, but without guarantee. This information includes information which has been generated by other parties and provided to BIV, and which BIV has not independently verified. The information provided herein relates only to the specific product designated, and may not be valid where such product is used in combination with any other materials or in any process. The information provided herein is offered solely for your consideration, investigation and verification, and Boehringer Ingelheim Vetmedica, Inc. ("BIV") expressly disclaims all liability for reliance thereon. BIV EXPRESSLY DISCLAIMS ALL WARRANTIES OF EVERY KIND AND NATURE (INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. In addition, since the conditions of use and suitability of the product for particular uses are beyond BIV's control, ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER, AND BIV EXPRESSLY DISCLAIMS ANY AND ALL LIABILITY AS TO ANY RESULTS OBTAINED OR ARISING FROM ANY USE OF THE PRODUCT. Use or retransmission of the information contained herein in any other format than the format as presented is strictly prohibited. Nothing herein shall be construed as a permission or recommendation for the use of the product in a manner that might infringe an existing patent. BIV neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

© Copyright 2001 Boehringer Ingelheim Vetmedica, Inc. All rights reserved.