



MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF PRODUCT AND COMPANY

Pfizer Inc	Emergency telephone	1-866-531-8896
Pfizer Animal Health	Hours of operation	24 Hours
235 East 42nd Street	Telephone	1-800-366-5288
New York, NY 10017		

Trade names	CattleMaster GOLD FP 5 L5
Product name	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza ₃ -Respiratory Syncytial Virus Vaccine, Modified Live & Killed Virus- <i>Leptospira Canicola-Grippotyphosa-Hardjo-Ichtherohaemorrhagiae-Pomona</i> Bacterin
Therapeutic use	Veterinary Vaccine
Description	Freeze-dried preparation plus a liquid adjuvanted preparation

SECTION 2 - COMPOSITION

<u>Ingredient</u>	<u>CAS Number</u>	<u>Amount</u>
Bovine Parainfluenza ₃	Not assigned	Trade secret
Bovine Respiratory Syncytial Virus	Not assigned	Trade secret
Bovine Rhinotracheitis	Not assigned	Trade secret
Bovine Virus Diarrhea	Not assigned	Trade secret
<i>Leptospira canicola</i>	Not assigned	Trade secret
<i>Leptospira grippotyphosa</i>	Not assigned	Trade secret
<i>Leptospira hardjo</i>	Not assigned	Trade secret
<i>Leptospira icterohaemorrhagiae</i>	Not assigned	Trade secret
<i>Leptospira pomona</i>	Not assigned	Trade secret
Gentamicin*	1403-66-3	Trace
Merthiolate (as mercury)*	54-64-8	Trace
Quil-A saponin*	66594-14-7	Trade secret
Cholesterol*	57-88-5	Trade secret
Amphigen base	Not assigned	Trade secret

*Hazardous

Note: Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety.

SECTION 3 - HAZARDS IDENTIFICATION

Signal word	Not applicable
Statements of hazard	Not applicable

SECTION 3 - HAZARDS IDENTIFICATION ... continued

Eye effects	None known; however, direct contact with any foreign material may cause eye irritation.
Skin effects	None known
Inhalation effects	An Occupational Exposure Limit has been established for one or more of the ingredients (see Section 8).
Ingestion effects	None known
Other potential health effects	In the event of accidental injection, an allergic reaction may occur. If an allergic reaction occurs, the worker should be removed to the nearest emergency room and the appropriate therapy instituted. Saponins have little toxicity for humans when ingested but have hemolytic effects when injected intravenously.
Route of entry	Accidental injection
NOTE:	This document has been prepared in accordance with standards for workplace safety, which require the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

SECTION 4 - FIRST AID MEASURES

Skin	Wash skin with soap and water. If irritation occurs or persists, get medical attention.
Eyes	Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.
Ingestion	Get medical attention. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

General hazard	This material is not expected to support combustion.
Fire fighting instructions	Dike and collect water used to fight fire.
Extinguishing media	As for primary cause of fire.
Flash point	Non-flammable
Hazardous combustion products	Not known

SECTION 11 - TOXICOLOGY INFORMATION ... continued

Sensitization	This product contains merthiolate which is considered to be a skin sensitizer.
Subchronic effects	No data available
Chronic effects/ carcinogenicity	Not determined for this mixture.
Carcinogen status	None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA.
Reproductive effects	Not considered to be a reproductive hazard.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental overview	The environmental characteristics of this material have not been fully evaluated. This product contains trace quantities of mercury, releases to the environment should be avoided.
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SECTION 13 - DISPOSAL INFORMATION

Disposal procedure	Observe all local and national regulations when disposing of this material. This product contains trace quantities of mercury and may qualify as a RCRA Hazardous Waste. Status should be confirmed using the EPA Toxicity Characteristic Leaching Procedure (TCLP).
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SECTION 14 - TRANSPORTATION INFORMATION

General shipping instructions	Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.
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SECTION 15 - REGULATORY INFORMATION

EU Classification	Not classified
California Proposition 65	Mercury (as Merthiolate); Aminoglycosides
Canadian WHMIS	This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

SECTION 16 - OTHER

Disclaimer

Pfizer Inc believes that the information contained in this Material Safety Data Sheet is accurate. While Pfizer provides this information in good faith, it does not expressly or impliedly warrant its accuracy.