

# MATERIAL SAFETY DATA SHEET

## 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Feline Focus™ 3  
(Feline Focus™ 3 is a trademark of Peak Marketing LLC)

**Product No. :** N/A

**MSDS ID# :** N/A

**GHS Product Identifier:** Not applicable

**Synonyms:** Rhinolin-CP, Spectra 7

Molecular Formula: Mixture, not applicable

Molecular Weight: Not applicable

CAS Number: Mixture, not applicable

Chemical Family: Vaccine

**Manufactured by:**

Boehringer Ingelheim Vetmedica, Inc.

2621 North Belt Hwy

St. Joseph, MO 64506-2002

**Distributed by:**

Peak Marketing

P.O. Box 279

Blue Springs, MO 64013

**Intended Use:**

Vaccine for healthy cats 9 weeks of age or older.

**Emergency Telephone:**

Transportation Emergency: (800) 424-9300

Medical Emergency (24HR): (800) 530-5432

Non-emergency : (800) 821-7467

**Telephone:**

(816) 229-9101

(800) 821-5570

## 2 HAZARDS IDENTIFICATION

### Emergency Overview

**Physical State:** Package contains freeze-dried cake with liquid diluent (2 vials)

Prior to rehydration: freeze-dried plug

After rehydration: liquid

**Color:** After rehydration: brown or amber

**Odor:** No data available



**WARNING!**

**For veterinary use only.**

**For use in cats only.**

**Not for human use.**

**Precautionary Statements:**

Accidental human injection can cause serious local reactions or anaphylactic reaction and systemic effects.

Keep at a temperature from 2° - 7° C (35°-45° F)

Fire-fighting: Use foam, carbon dioxide, dry powder and water fog or material appropriate for surrounding fire.

Avoid contact with eyes, skin and clothing.

Wash thoroughly with soap and water after handling.

Wear suitable gloves and eye/face protection.

Spills: Cover with absorbent or contain. Collect and dispose.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If swallowed, seek medical advice immediately and show this container or label.

This material and its container must be disposed of in a safe way.

Keep out of reach of children.

Keep away from food, drink, and animal feedstuffs.

**Acute effect:** None known

**Precautions/Contraindications:** Do not vaccinate pregnant cats.

**Dose/Administration:** After rehydrating the dry vaccine using the bottle of 0.5 ml liquid vaccine, attach the applicator to the end of the syringe. Place a drop of reconstituted vaccine into the corner of each eye, then administer the remaining vaccine equally in each nostril as the animal inhales. This vaccine is NOT to be injected. Cats can be vaccinated at 12 weeks of age. If cats are vaccinated at less than 12 weeks of age, a second vaccination should be administered at 12-16 weeks of age. Annual revaccination is recommended.

**Overdosage:** None known

**ADVERSE REACTIONS TO PRODUCT:** The use of this biological product may produce anaphylaxis and/or other inflammatory immune-mediated hypersensitivity reactions. Some reports suggest that in cats, the administration of certain veterinary biologicals may induce the development of injection site fibrosarcomas.

### **Potential Health Effects**

**Inhalation:** Not expected to be an inhalation hazard with prescribed use.

**Eye Contact:** Not expected to be a hazard to the eye with prescribed use. Exposure to liquid may cause mild transient eye irritation.

**Skin Contact:** Not expected to be a hazard to the skin with prescribed use.

**Ingestion:** Not expected to be an ingestion hazard with prescribed use. Ingestion may cause vomiting, nausea or other systemic effects.

**Injection:** Not applicable.

**Chronic Health Effects:** Possible hypersensitization (development of abnormal sensitivity).

**Target Organ(s):** Immune System

**Potential Physical Effects:** This vaccine contains live viruses. These viruses are not considered human pathogens; however, delayed-type hypersensitivities can occur in humans who have accidentally self-inoculated themselves. Symptoms include swelling, redness, pain, and loss of function at the inoculation site.

**OSHA Regulatory Status:** Non-hazardous, exempt

**Environment:** No data available

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EC No.	CAS- No.	Concentration	Classification	Notes
Feline Calicivirus		----	proprietary	----	----
Feline Distempervirus	----	----	proprietary	----	----
Feline Rhinovirus	----	----	proprietary	----	----
Amphotericin B	2157422	1397-89-3	proprietary	----	----
EDTA (Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-	2004494	60-00-4	proprietary	----	----
Saline	2315983	7647-14-5	proprietary	----	----
Thimerosal	----	54-64-8	proprietary	----	----
Stabilizers	----	mixture	proprietary	----	----

### 4 FIRST AID MEASURES

**General:** Animals or persons developing anaphylactic (life-threatening) reactions, such as difficulty in breathing or unconsciousness, must receive immediate medical attention.

**Inhalation:** Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

**Eye Contact:** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.

**Skin Contact:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms occur.

**Ingestion:** Call a physician or poison control center. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

**Injection:** In case of accidental injection, wash the site thoroughly. Contact a physician immediately.

**Note to Physician:** For animal use only. Not for human use. Status of tetanus immunization should be reviewed. Emergency procedures should be symptomatic and supportive.

**Antidote:** Epinephrine is indicated for anaphylactoid reactions.

<b>5</b>	<b>FIRE-FIGHTING MEASURES</b>
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**Extinguishing Media:** Extinguish with foam, carbon dioxide, dry powder and water fog or material appropriate for surrounding fire.

**Unsuitable Extinguishing Media:** None known

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing.

**Unusual Fire & Explosion Hazards:** None known

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide

**Flammability Class:** 0

<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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**Personal Precautions:** Wear appropriate personal protective equipment.

**Spill Cleanup Methods:** Small liquid spill: Wipe up or use a non-combustible material like vermiculite, earth or sand to soak up the product and place into container for later disposal. For large liquid spill: Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

**Environmental Precautions:** Prevent runoff from entering drains, sewers or streams. Dike for later disposal.

<b>7</b>	<b>HANDLING AND STORAGE</b>
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**Handling:** Avoid contact with eyes, skin and clothing. Avoid accidental injection. Wash thoroughly with soap and water after handling. Use only with adequate ventilation.

**Storage:** Keep container closed. Store at 2° - 7° C (35°-45° F). Do not freeze.

<b>8</b>	<b>EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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**For Industrial Exposures:**

**Exposure Limits:**

Chemical Name	Source	Type	Exposure Limits	Notes
Feline Calicivirus	None	----	----	----
Feline Distemper	None	----	----	----
Feline Rhinovirus	None	----	----	----
Amphotericin B	None	----	----	----
EDTA	None	----	----	----
Saline	None	----	----	----
Stabilizers	None	----	----	----
Thimerosal (Mercury)	NIOSH	REL	0.01 mg/m <sup>3</sup>	Skin designation

(organo) alkyl compounds (as Hg)				
Thimerosal (Mercury (organo) alkyl compounds (as Hg)	NIOSH	STEL	.03 mg/m <sup>3</sup>	Skin
Thimerosal (Mercury, alkyl compounds as Hg)	ACGIH	8-HR TWA	.01 mg/m <sup>3</sup>	Skin, CNS, neuropathy, vision, kidney
Thimerosal (Mercury, alkyl compounds as Hg)	ACGIH	STEL	.03 mg/m <sup>3</sup>	Skin
Thimerosal (Mercury, alkyl compounds as Hg)	OSHA	8-HR TWA	.01 mg/m <sup>3</sup>	Skin
Thimerosal (Mercury, alkyl compounds as Hg)	OSHA	Ceiling Limit	.04 mg/m <sup>3</sup>	Skin

**Engineering Controls:** Not generally required when handling vials or containers. Good ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Respiratory Protection:** Not generally required when handling vials or containers. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA standard 63 FR 1152, January 8, 1998. Respirator type: NIOSH approved organic vapor respirator.

**PERSONAL PROTECTIVE EQUIPMENT:** Not generally required when handling containers. If containers are compromised or exposure to the active ingredient or mixture is likely wear:

**Eye Protection:** Wear safety glasses with side shields (or goggles).

**Hand Protection:** Wear suitable gloves.

**Skin Protection:** Wear protective clothing appropriate for the risk of exposure.

**Hygiene Measures:** Eye bath, washing facilities

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Color:** Rehydration: amber to brown

**Odor:** None

**Odor Threshold:** No data available

**Physical State:** Prior to Rehydration: Freeze dried plug  
After Rehydration: Liquid

**pH:** No data available

**Melting Point:** No data available

**Freezing Point:** No data available

**Boiling Point:** No data available

**Flash Point:** Non-flammable  
**Flammability Limit – Upper (%):** Not applicable  
**Flammability Limit – Lower (%):** Not applicable  
**Evaporation rate:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density (Air=1):** No data available  
**Specific Gravity:** No data available  
**Solubility:** No data available  
**Partition Coefficient (n-Octanol/water):** No data available  
**Autoignition Temperature:** Not applicable  
**Decomposition Temperature:** Not applicable

## 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None known

**Incompatible Materials:** Strong oxidizing agents

**Hazardous Decomposition Products:** None known

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

## 11 TOXICOLOGICAL INFORMATION

### Specified Substances

#### Acute Toxicity

Chemical Name	Test Results
Feline Focus™ 3	No data available

This product is not considered pathogenic to humans (with eye contact, skin contact, injected or inhaled).

**Listed Carcinogens:** None

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available

**Persistence and degradability:** No data available

**Mobility in soil:** No data available

**Other adverse effects:** No data available

**Germany WGK:** Proprietary ingredient: Class: 1: slightly water-endangering; Natriumchlorid: Class: 1: slightly water-endangering; Amphotericin B: Class 3: severely water-endangering; Merthiolat: Class 3: severely water-endangering; ethylendiamintetrassigsäure mit natrium – und kaliumsalzen: Class 2: water-endangering.

## 13 DISPOSAL CONSIDERATIONS

**General Information:** Dispose of in accordance with local, state and federal regulations.

**Disposal Methods:** No specific disposal method required. Do not empty into drains; dispose of this material and its container in a safe way. Do not contaminate water, food, or feed by storage disposal.

**RCRA Information:** Not applicable

**Container:** Since emptied containers retain product residue, follow label warnings even after container is emptied.

## 14 TRANSPORT INFORMATION

**DOT:** Not regulated

**TDG:** Not regulated

**ADR/RID:** Not regulated

**IATA:** Not regulated

**IMDG:** Not regulated

## 15 REGULATORY INFORMATION

**Canadian Controlled Products Regulations:** This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

**WHMIS Classification:** Noncontrolled, exempt

### Inventory Status

Feline Calicivirus, Feline Distemper, Feline Rhinovirus and peptone are not listed on the following inventories: AICS (Australia), TSCA (United States), DSL (Canada), IECSC (China), EINECS (Europe), ENCS (Japan), KECI (Korea), ERMA (New Zealand), and PICCS (Philippines).

Saline, EDTA and thimerosal are listed on the following inventories: AICS (Australia), TSCA (United States), DSL (Canada), IECSC (China), EINECS (Europe), ENCS (Japan), KECI (Korea), ERMA (New Zealand), and PICCS (Philippines).

Proprietary ingredients are listed on the following inventories: AICS (Australia), TSCA (United States), DSL (Canada), IECSC (China), EINECS (Europe), ENCS (Japan), KECI (Korea), ERMA (New Zealand), and PICCS (Philippines).

Amphotericin B is exempt from listing on TSCA. It is listed on AICS (Australia), IECSC (China), EINECS (Europe), ENCS (Japan), ERMA (New Zealand), and PICCS (Philippines). It is not listed on DSL (Canada) or KECI (Korea).

**Canada CEPA Schedule 1** – Thimerosal is regulated under the generics group name mercury.

**US Regulations**

**CERCLA Hazardous Substance List (40 CFR 302.4):** Thimerosal regulated under generics group name: mercury compounds.

**SARA Title III**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** Thimerosal regulated under generics group name: mercury compounds.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** None

**State Regulations**

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**

Thimerosal listed under generics group name: mercury and mercury compounds: developmental toxin.

**Massachusetts Right-To-Know List:** Ethylenediamine-tetraacetic acid (EDTA), thimerosal regulated under generics group name: organo (alkyl) mercury.

**Minnesota Hazardous Substances List:** Thimerosal regulated under generics group name: organo (alkyl) mercury.

**New Jersey Right-To-Know List:** Ethylenediamine tetraacetic acid, ID: 9117L; thimerosal regulated under generics group name: mercury compounds, liquid, nos

**Pennsylvania Right-To-Know List:** n, n'-1, 2-ethanediylbis [n-(carboxymethyl)-glycine; thimerosal regulated under generics group name: mercury alkyls

**Rhode Island Right To-Know List:** Thimerosal regulated under generics group name: mercury compounds

**European Regulations**

**Austria MAK List (Annex I):** Quecksilberverbindungen, organische (als Hg berechnet), s. aber methyquecksilber, einatembare fraktion

**Denmark (Annex 3.6, April 2005):** None

**Germany (Dangerous Substances Ordinance 2004, Annex III):** Alkyquecksilber

**Norway (List of Dangerous Substance):** Generics group name: Kvikksolvforbindelser, organiske, unntatt de som er nevnt andre steder i listen

**Sweden (Sensitizers- Annex 3):** None

**Switzerland (Toxins List 1):** (aethylendinitrilo)-tetraessigsaeure: ID G-7195: Toxicity Category: 4.

<b>16</b>	<b>OTHER INFORMATION</b>
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**Hazard Ratings**

	Health Hazard	Fire Hazard	Reactivity Hazard
HMIS	1	0	0

	Health Hazard	Fire Hazard	Reactivity Hazard	Special Hazard
NFPA	1	0	0	N/A

\*- Chronic health effect; 0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe



This product has been reviewed and is classified and labeled as follows in full accord with EC Directive 67/548 and all other current applicable amending Directives, including, but not limited to, 91/155/EC, 1999/45/EC, 2001/58/EC and 2001/59/EC.

Not classified as hazardous

Handle in accordance with good industrial hygiene and safety practice.

**References:**

1. Ariel WebInsight Regulatory Database. Regulatory Summary for North America, Western Europe, and Global Inventories Database.
2. Rhinolin-CP MSDS, Boehringer Ingelheim Vetmedica, Inc., 2/18/99.
3. GHS Manual
4. RTECS

**Prepared by:** Boehringer Ingelheim Vetmedica, Inc.

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**Supercedes Date:** 9/29/08

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