



SAFETY DATA SHEET

Focus Cat Vax 3

1. Identification

| | |
|---|--|
| Product identifier | Fel-O-Guard Plus 3 |
| Other means of identification | |
| Item Code | AV6860 |
| Synonyms | Feline Rhinotracheitis-Calici-Panleukopenia Vaccine |
| Recommended use | Veterinary Vaccine |
| Recommended restrictions | None known. |
| Manufacturer/Importer/Supplier/Distributor information | |
| Company Name | Elanco Animal Health 2500 Innovation Way Greenfield, IN 46140 US |
| Phone: | 1-877-Elanco1 (1-877-352-6261) |
| Emergency Telephone: | Elanco Product Technical Support / Human or Animal Exposure Reporting: 1-888-545-5973 |
| Email: | elanco_sds@elanco.com |
| Transportation Emergency Telephone: | CHEMTREC: 1-800-424-9300 (Outside U.S. 1-703-527-3887) |

2. Hazard(s) identification

| | | |
|-----------------------------|--|------------|
| Physical hazards | Not classified. | |
| Health hazards | Sensitization, respiratory | Category 1 |
| | Sensitization, skin | Category 1 |
| | Reproductive toxicity (the unborn child) | Category 2 |
| OSHA defined hazards | Not classified. | |
| Label elements | | |



| | |
|--------------------------------|--|
| Signal word | Danger |
| Hazard statement | |
| H317 | May cause an allergic skin reaction. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H361 | Suspected of damaging the unborn child. |
| Precautionary statement | |
| Prevention | |
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P261 | Avoid breathing mist or vapor. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P284 | Wear respiratory protection. |
| Response | |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse. |
| P304 + P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P342 + P311 | If experiencing respiratory symptoms: Call a POISON CENTER/doctor. |

P308 + P313

IF exposed or concerned: Get medical advice/attention.

Storage

P405

Store locked up.

Disposal

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

None.

3. Composition/information on ingredients**Mixtures**

| Chemical name | Common name and synonyms | CAS number | % |
|------------------|---|------------|---------|
| Neomycin Sulfate | Neomycin, sulfate (salt) NEOMYCIN SULPHATE | 1405-10-3 | <= 0.18 |

Composition comments

Remaining components of this product are non-hazardous and/or are present at concentrations below reportable levels.

4. First-aid measures**Inhalation**

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact

Rinse with water. Get medical attention if irritation develops and persists.

Ingestion

Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Suspected of damaging fertility or the unborn child.

5. Fire-fighting measures**Suitable extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Not available.

Specific hazards arising from the chemical

Not applicable.

Special protective equipment and precautions for firefighters

Wear suitable protective equipment.

General fire hazards

None known.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Local authorities should be advised if significant spillages cannot be contained. See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up

Small Spillages:
Do not sweep. Vacuum material with appropriate dust collection filter in place. If vacuum is not available, lightly mist/wet material and remove by mopping or wet wiping.

Prevent further migration into the environment. Large spills due to traffic accidents, etc., should be reported immediately to CHEMTREC and Elanco Animal Health for assistance. Local authorities should be advised if significant spillages cannot be contained.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spilled material from flowing onto adjacent land or into streams, ponds, or lakes.

7. Handling and storage**Precautions for safe handling**

Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in the dark between 35 - 46 °F (2 - 8 °C). Avoid freezing.

8. Exposure controls/personal protection**Occupational exposure limits**

This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

Biological limit values

No biological exposure limits noted for the ingredient(s).

| | |
|--|--|
| Appropriate engineering controls | Laboratory fume hood or local exhaust ventilation. |
| Individual protection measures, such as personal protective equipment | |
| Eye/face protection | Safety glasses. |
| Skin protection | |
| Hand protection | For prolonged or repeated skin contact use suitable protective gloves. |
| Other | Not available. |
| Respiratory protection | No personal respiratory protective equipment normally required. |
| Thermal hazards | Not available. |

9. Physical and chemical properties

Appearance

| | |
|-----------------------|-----------------|
| Physical state | Solid. |
| Form | Powder Cake |
| Color | Reddish - White |

Odor Odorless

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

10. Stability and reactivity

Reactivity Not water reactive.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid None under normal conditions.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

| Components | Species | Test Results |
|----------------------------------|------------|---|
| Neomycin Sulfate (CAS 1405-10-3) | | |
| Acute | | |
| Oral | | |
| LD50 | Mouse | 2880 mg/kg |
| | Rat | 2750 mg/kg |
| Other | | |
| LD50 | Mouse | 275 mg/kg - Subcutaneous 116 mg/kg - Intraperitoneal |
| | Rat | 633 mg/kg - Subcutaneous |
| Chronic | | |
| Oral | | |
| NOAEL | Cat | 12 mg/kg/day, 12 months |
| | Dog | 100 mg/kg/day, 6 weeks |
| | Guinea pig | 10 mg/kg/day, 3 months |
| Other | | |
| LOAEL | Dog | 20 mg/kg/day, 3 months - Subcutaneous |
| | Guinea pig | 10 mg/kg/day, 3 months - Subcutaneous |

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled. (Neomycin Sulfate)

Skin sensitization May cause an allergic skin reaction. (Neomycin Sulfate)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Not listed by IARC, NTP, ACGIH or OSHA.
Based on available data, the classification criteria are not met.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging the unborn child. (Neomycin Sulfate)

Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Not applicable.

12. Ecological information

Ecotoxicity No data available.

| Components | Species | Test Results |
|----------------------------------|------------------|--------------|
| Neomycin Sulfate (CAS 1405-10-3) | | |
| EC50 | Activated sludge | 399 mg/l |

| Components | Species | Test Results | |
|----------------|---------|---|-----------------------|
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 68 mg/l, 48 hours |
| Fish | NOEC | Oncorhynchus mykiss (reported as Salmo gairdneri) | > 1000 mg/l, 96 hours |

Persistence and degradability No data is available on the degradability of this product.
Bioaccumulative potential No data available on bioaccumulation.
Mobility in soil Not available.
Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Classified hazard categories Respiratory or skin sensitization
Reproductive toxicity

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

US state regulations

California Proposition 65



WARNING: This product can expose you to Neomycin Sulfate, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Developmental toxin

Neomycin Sulfate (CAS 1405-10-3)

Listed: October 1, 1992

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| Canada | Domestic Substances List (DSL) | No |
| Canada | Non-Domestic Substances List (NDSL) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 05-08-2018

Revision date 03-04-2019

Version # 02

List of abbreviations LEG: Lilly Exposure Guideline.
PEL: Permissible Exposure Limit.
TLV: Threshold Limit Value.
TWA: Time Weighted Average Value.

Disclaimer As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.

For additional information contact:

Elanco Animal Health
0011+1-877-352-6261
0011+1-800-428-4441