

MATERIAL SAFETY DATA SHEET
MYCODEX PLUS ENVIRONMENTAL
CONTROL AEROSOL HOUSEHOLD SPRAY

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Printed: 07/01/2008
Revision: 06/21/2007

1. Product and Company Identification

Product Code: 2724-774-43591
Product Name: MYCODEX PLUS ENVIRONMENTAL CONTROL AEROSOL HOUSEHOLD SPRAY

Manufacturer Information

Company Name: Distributed by:
Veterinary Products Laboratories
P.O. Box 34820
Phoenix, AZ 85067-4820

Emergency Contact: CHEMTREC (800)424-9300
Information: (888)241-9545

Preparer Name: SFaith/Regulatory

Additional Identity Information

3006297

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
1. Linalool	78-70-6	1.0 %	No data.	No data.
2. N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	1.0 %	No data.	No data.
3. Permethrin	52645-53-1	0.2 %	No data.	No data.
4. Pyriproxyfen (NYLAR/BIOLAR)	95737-68-1	0.015 %	No data.	No data.
5. ISOPARAFFINIC PETROLEUM SOLVENT	64742-47-8	5.0 %	No data.	No data.
6. Isobutane	75-52-5	11.5 %	No data.	No data.
7. Propane	74-98-6	11.5 %	No data.	No data.

3. Hazards Identification

Emergency Overview

No data available.

Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes

Potential Health Effects (Acute and Chronic)

No data available.

Signs and Symptoms Of Exposure

Possible dermal, eye, or respiratory tract irritation or discomfort.

4. First Aid Measures

Emergency and First Aid Procedures

IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

I ON SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

IF INHALED: Remove to fresh air. Consult a physician.

IN INGESTED: Call a physician or poison control center immediately.

5. Fire Fighting Measures

Flash Pt: No data. Method Used: Unknown

Explosive Limits: LEL: No data. UEL: No data.

Fire Fighting Instructions

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear. Use water spray to cool exposed containers. Containers can build up pressure if exposed to heat (fire). Firefighters should use protective shielding to avoid being hit by rupturing containers.

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Flammable Properties and Hazards

At temperatures above 130 degrees F., containers may rupture.

Extinguishing Media

Foam, carbon dioxide, and dry chemical

Unsuitable Extinguishing Media

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Eliminate all sources of ignition. Contain the spill. Soak up with absorbent such as vermiculite, sand, or earth.
Ventilate area.

7. Handling and Storage

Hazard Label Information:

Avoid contact w/eyes/skin/clothing. Keep from freezing. Keep out of the reach of children.

Precautions To Be Taken in Handling

Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

8. Exposure Controls/Personal Protection

Protective Equipment Summary - Hazard Label Information:

None needed with normal use.

Respiratory Equipment (Specify Type)

Not normally required.

Eye Protection

Safety glasses

Protective Gloves

Gloves, if needed, to prevent skin contact.

Other Protective Clothing

Clothes to prevent skin contact

Engineering Controls (Ventilation etc.)

No special ventilation required when used according to label directions.

Work/Hygienic/Maintenance Practices

Wash thoroughly after use and before eating, smoking, or using restroom.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Melting Point:	N.A.
Boiling Point:	212.00 F
Autoignition Pt:	No data.
Flash Pt:	No data. Method Used: Unknown
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	N.A.
Vapor Pressure (vs. Air or mm Hg):	N.A.
Vapor Density (vs. Air = 1):	N.A.
Evaporation Rate (vs Butyl Acetate=1):	1.0
Solubility in Water:	No data.
Percent Volatile:	N.A.
Corrosion Rate:	No data.

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pH: No data.

Appearance and Odor

White liquid emulsion with a citrus scent

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

Do not store above 130 degrees F. Do not store near open flame.

Incompatibility - Materials To Avoid

None known

Hazardous Decomposition Or Byproducts

Products of combustion are principally carbon dioxide, carbon monoxide, and water.

Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Polymerization

Product will not undergo polymerization.

11. Toxicological Information

No data available.

Carcinogenicity/Other Information

Comment: Unnecessary exposure to this product, or any chemical, should be avoided.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Linalool	78-70-6	n.a.	n.a.	n.a.	n.a.
2. N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	n.a.	n.a.	n.a.	n.a.
3. Permethrin	52645-53-1	n.a.	n.a.	n.a.	n.a.
4. Pyriproxyfen (NYLAR/BIOLAR)	95737-68-1	n.a.	n.a.	n.a.	n.a.
5. ISOPARAFFINIC PETROLEUM SOLVENT	64742-47-8	n.a.	n.a.	A4	n.a.
6. Isobutane	75-52-5	Possible	2B	A3	n.a.
7. Propane	74-98-6	n.a.	n.a.	n.a.	n.a.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method

Empty containers may be discarded in trash. Full or leaking containers should be taken to a local disposal company for treatment or incineration. FARNAM COMPANIES, INC., suggests that all Local, State, and Federal Regulations concerning health and pollution be reviewed to determine approved disposal procedures. Do not contaminate food, feed, or water by storage or disposal. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Use according to label instructions, otherwise, contact your State or Federal Environmental control agency for disposal guidance.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name No data available.

DOT Hazard Label: Consumer Commodity, ORM-D; Level I Aerosol

15. Regulatory Information

No data available.

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16. Other Information

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate health (acute)

Product rupture

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
Permethrin	52645-53-1	newly listed

Company Policy or Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.