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M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1. Product and Company Identification Adams Flea & Tick Mist with Sykillstop

Product Code: 37425-42, **Reference #:** 6851**Product Name:** Adams Flea & Tick Mist with Sykillstop**Manufacturer Name and
Address:****Telephone
Numbers:****Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:
03/12/1999

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision:
04/26/2007301 West Osborn Road
Phoenix, AZ.

Farnam Companies, In (800)234-2269

Printed: 04/26/2007

SECTION 2. Composition/Information on Ingredients Adams Flea & Tick Mist with Sykillstop

	Hazardous Components (Chemical Name)	CAS #	Concentration
1.	Pyrethrins and Pyrethroids {Cinerin I or II; Pyrethrum}	8003-34-7	0.15 %
2.	Piperonyl butoxide {2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether}	51-03-6	1.5 %
3.	N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	0.5 %
4.	Pyriproxyfen (NYLAR/BIOLAR)	95737-68-1	0.15 %
	OSHA PEL	ACGIH TLV	
1.	No data.	No data.	
2.	No data.	No data.	
3.	No data.	No data.	
4.	No data.	No data.	

SECTION 3. Hazards Identification

Adams Flea & Tick Mist with Sykillstop

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.

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

Carcinogenicity/Other Information

Not known

Signs and Symptoms Of Exposure

SKIN CONTACT: Irritation immediately after direct contact is not expected. However, skin contact should be avoided.

EYE CONTACT: Irritation may occur following direct contact. Symptoms might include redness, swelling or discharge.

INHALATION: Mist or vapor is not expected to be toxic. However, inhalation should be avoided.

Medical Conditions Generally Aggravated By Exposure

None determined

SECTION 4. First Aid Measures

Adams Flea & Tick Mist with Sykillstop

Emergency and First Aid Procedures

SKIN CONTACT: Remove contaminated clothing and wash exposed area with soap and water. Obtain medical assistance if irritation or other unusual symptoms occur.

EYE CONTACT: Wash eyes with water for at least 15 minutes and obtain medical assistance.

INHALATION: In cases of overexposure, move exposed person to fresh air. Refer to a physician if subject experiences difficulty breathing. If breathing has stopped initiate basic life support and seek immediate medical assistance.

INGESTION: In the event of swallowing this material, do not induce vomiting. Treat subject symptomatically and supportively. Get immediate medical assistance.

NOTE TO PHYSICIAN: This material contains pyrethrin insecticides. In cases of overexposure, consult a poison control center for detailed information concerning pyrethrin poisoning and treatment.

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures

Adams Flea & Tick Mist with Sykillstop

Flash Pt: 59.00 F **Method Used:** No data.

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

Autoignition Pt: 460.00 F **Extinguishing Media**

Use water, carbon dioxide, or foam.

Fire Fighting Instructions

Self-contained breathing apparatus and full protective equipment are recommended for firefighters. Toxic or corrosive gases can be expected in fires of this material.

Flammable Properties and Hazards

Flammable liquid. Vapors are heavier than air and may travel to a flame or point of ignition.

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures
Adams Flea & Tick Mist with Sykillstop

Steps To Be Taken In Case Material Is Released Or Spilled

For large spills, isolate the spill area, restrict access and post the area for hazards present (flammable liquid, eye irritant) and necessary precautions. Extinguish open flames and shut off sources of ignition. Wear appropriate protective equipment to avoid skin and eye contact. Mix with sand or absorbent material and scoop or shovel into a suitable, properly labeled container for recovery or disposal.

SECTION 7. Handling and Storage
Adams Flea & Tick Mist with Sykillstop

Hazard Label Information:

Store away from incompatible material

Rubber or neoprene gloves

Precautions To Be Taken in Handling

Store in a cool, dry place away from heat, open flames and other containers of food or feed. Do not transfer to other containers.

Precautions To Be Taken in Storing

No data available.

Other Precautions

No data available.

SECTION 8. Exposure Controls/Personal Protection
Adams Flea & Tick Mist with Sykillstop

Protective Equipment Summary - Hazard Label Information:

Clothes to prevent skin contact

Avoid temperatures above XøF or XøC.

Respiratory Equipment (Specify Type)

An appropriate respirator should be used if respiratory discomfort occurs. For U.S. operations, OSHA 29 CFR 1910.134 must be followed if respirator use is employed in the workplace. For non U.S. operations, review pertinent local regulations.

Eye Protection

Goggles are recommended if eye contact is possible.

Protective Gloves

Avoid skin contact or wear impervious gloves when handling this material.

Other Protective Clothing

Wear clothing with long sleeves to avoid skin contact.

Engineering Controls (Ventilation etc.)

No data available.

Work/Hygienic/Maintenance Practices

Wash hands and arms thoroughly after handling this material. Clean up spills immediately.

Additional Exposure Control Information

Isopropyl alcohol - US (OSHA): 400 PPM (983 mg/m³) OSHA TWA

500 PPM (1230 mg/m³) OSHA STEL

US (ACGIH): 400 PPM (983 mg/m³) ACGIH TWA

500 PPM (1230 mg/m³) ACGIH STEL

Pyrethrum - US (ACGIH): 5 mg/m³ ACGIH TWA

US (OSHA): 5 mg/m³ OSHA TWA

SECTION 9. Physical and Chemical Properties

Adams Flea & Tick Mist with Sykillstop

Physical States:	[] Gas , [X] Liquid , [] Solid
Boiling Point:	82.00 C
Melting Point:	No data.
Specific Gravity (Water = 1):	0.804
Density:	No data.
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	2.07
Evaporation Rate (vs Butyl Acetate=1):	No data.
Solubility in Water:	No data.
Percent Volatile:	N.A.
Saturated Vapor Concentration:	No data.
Viscosity:	No data.
pH:	No data.

Appearance and Odor

A yellow liquid with an alcohol odor.

Additional Physical Information

ORAL TOXICITY: The oral rat LD50 is 5525 mg/kg body weight in males, 4436 mg/kg body weight in females, 4719 mg/kg combined.

INHALATION TOXICITY: The 4 hour rat LD50 in the rat was > 5.9 mg/L.

DERMAL TOXICITY: The dermal rat LD50 is greater than 2000 mg/kg body weight.

EYE IRRITATION: The product was determined to produce severe, but reversible eye irritation. Of six rabbits tested, 1 was free of all symptoms by Day 10, all were free of symptoms by Day 14.

SKIN IRRITATION: The product was Essentially Non-Irritating, Primary Irritation Index = 0.2.

SKIN SENSITIZATION: This product exhibited potential to produce dermal sensitization in guinea pigs.

SECTION 10. Stability and Reactivity Adams Flea & Tick Mist with Sykillstop

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

Avoid heat, open flame, and incompatibles.

Incompatibility - Materials To Avoid

Incompatible with strong oxidizing agents such as household bleach, anhydrides, isocyanates and organometallics.

Hazardous Decomposition Or Byproducts

No data available.

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

Conditions To Avoid - Hazardous Polymerization

No data available.

Additional Stability/Reactivity Information

Stable under normal conditions.

SECTION 11. Toxicological Information Adams Flea & Tick Mist with Sykillstop

No data available.

SECTION 12. Ecological Information Adams Flea & Tick Mist with Sykillstop

No data available.

SECTION 13. Disposal Considerations Adams Flea & Tick Mist with Sykillstop

Waste Disposal Method

Triple rinse (or equivalent). Then offer for recycling, or puncture and discard in trash. The container is made of High Density Polyethylene (HDPE) #2 and can be offered for recycling.

SECTION 14. Transport Information Adams Flea & Tick Mist with Sykillstop

DOT Proper Shipping Name

No data available.

DOT Hazard Class: ORM-D

DOT Hazard Label: None

UN/NA Number: No dat

Additional Transport Information

No data available.

SECTION 15. Regulatory Information Adams Flea & Tick Mist with Sykillstop

No data available.

SECTION 16. Other Information Adams Flea & Tick Mist with Sykillstop

Supersedes Revision 09/25/2003

ECOLOGICAL INFORMATION: This product is toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not add directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

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.
