

[Return to MSDS List](#) , [Previous MSDS](#) , [Next MSDS](#)

# 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 Shampoo with Sykillstop

**Product Code:** 270-324-37425, **Reference #:** 3001761**Product Name:** Adams Flea & Tick Shampoo with Sykillstop **Intended Use:** PROTECT AGAINST FLIES**Manufacturer Name and Address:****Telephone Numbers:****Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:  
03/22/1999

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision:  
04/26/2007

301 West Osborn Road

Farnam Companies, In (800)234-2269

Printed: 04/26/2007

Phoenix, AZ.

**Responsible Person:** Baldwin, Cathy , **Phone #:**

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

	<b>Hazardous Components (Chemical Name)</b>	<b>CAS #</b>	<b>Concentration</b>
1.	Piperonyl butoxide {2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether}	51-03-6	0.75 %
2.	Pyrethrins and Pyrethroids {Cinerin I or II; Pyrethrum}	8003-34-7	0.075 %
3.	Pyriproxyfen (NYLAR/BIOLAR)	95737-68-1	0.086 %
	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	
1.	No data.	No data.	
2.	No data.	No data.	
3.	No data.	No data.	

## **SECTION 3. Hazards Identification**

### **Adams Flea & Tick Shampoo 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**

No data available.

#### **Recommended Exposure Limits**

5 mg/m<sup>3</sup> ACGIH TWA

#### **LD 50 / LC 50**

Dermal LD50 > 2000 MG/KG in rabbits

#### **Signs and Symptoms Of Exposure**

**SKIN CONTACT:** Irritation can occur following direct contact with this material. Symptoms such as itching, redness or swelling may be immediate or delayed.

**EYE CONTACT:** Irritation can occur following direct contact with this material. Symptoms might include redness, swelling, blurred vision, pain or permanent eye damage.

**INHALATION:** Inhalation is not expected during normal use of product. Mist or vapor may be toxic. Symptoms after over exposure might include irritation, itching sensation, asthma-like breathing, coughing, nausea, vomiting, diarrhea, headache, dizziness, salivation, sweating or fatigue, incoordination and tremors. Depressant effects similar to those produced by alcohol may also occur following over exposure.

**INGESTION:** Ingestion is not expected during normal use of product. However, ingestion should be avoided. Symptoms after over exposure might include irritation, coughing, nausea, vomiting, diarrhea, headache, dizziness, salivation, sweating or fatigue.

#### **Medical Conditions Generally Aggravated By Exposure**

Asthmatics

#### **Additional Hazards Information**

##### **ECOLOGICAL INFORMATION**

**ACUTE AQUATIC EFFECTS:** This mixture is toxic to fish. Do not add directly to water. Do not wash animal where runoff is likely to occur.

---

## **SECTION 4. First Aid Measures**

### **Adams Flea & Tick Shampoo with Sykillstop**

#### **Emergency and First Aid Procedures**

**SKIN CONTACT:** Remove contaminated clothing and flush exposed area with water thoroughly for 15 minutes. Obtain medical assistance if irritation occurs, which may be delayed.

**EYE CONTACT:** Flush eyes continuously with water for at least 15 minutes and obtain immediate medical attention. **NOTE TO PHYSICIAN:** Consider further flushing of eyes with large amounts of water or saline.

**INHALATION:** General procedures for inhalation overexposures are as follows. Move exposed subject to fresh air and seek medical assistance if subject experiences difficulty breathing. **IF BREATHING HAS STOPPED START BASIC LIFE SUPPORT AND SEEK IMMEDIATE MEDICAL ASSISTANCE.**

**INGESTION:** In the event of ingestion of this material, seek immediate medical attention. Do not induce vomiting. Treat subject symptomatically and supportively.

**NOTE TO PHYSICIAN:** This material contains pyrethrin insecticide. In cases of over exposure, consult a poison control center for additional information concerning poisoning.

**ANTIDOTES:** No specific antidotes known.

**Note to Physician**

No data available.

---

## **SECTION 5. Fire Fighting Measures**

### **Adams Flea & Tick Shampoo with Sykillstop**

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

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

**Extinguishing Media**

Non-Flammable

**Fire Fighting Instructions**

Toxic or corrosive gases are expected in fires involving this mixture. Self-contained breathing apparatus and full protective equipment are recommended for firefighters. Move containers from fire area if possible without increased personal risk. Dike area if possible to contain water for later disposal.

**Flammable Properties and Hazards**

Product is non-flammable

**Hazardous Combustion Products**

No data available.

**Additional Fire Fighting Information**

**FIRE CONTROL:** This material is not expected to support combustion. Toxic or corrosive gases are expected during a fire or heating of this material.

---

## **SECTION 6. Accidental Release Measures**

### **Adams Flea & Tick Shampoo with Sykillstop**

**Steps To Be Taken In Case Material Is Released Or Spilled**

**SPILLS:** No special procedures required for small spills.

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

**DECONTAMINATION PROCEDURES:** None

---

## **SECTION 7. Handling and Storage Adams Flea & Tick Shampoo with Sykillstop**

### **Hazard Label Information:**

Store away from incompatible material

### **Precautions To Be Taken in Handling**

**HANDLING:** Use with adequate ventilation.

**STORAGE:** Store in a cool, dry place away from heat 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 Shampoo with Sykillstop**

### **Respiratory Equipment (Specify Type)**

Respirators are not required for the normal use of this material.

### **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**

**ORAL TOXICITY:** The estimated oral LD50 > 1500 mg/kg in rats.

---

## SECTION 9. Physical and Chemical Properties Adams Flea & Tick Shampoo with Sykillstop

<b>Physical States:</b>	<input type="checkbox"/> Gas , <input checked="" type="checkbox"/> Liquid , <input type="checkbox"/> Solid
<b>Boiling Point:</b>	N.A.
<b>Melting Point:</b>	N.A.
<b>Specific Gravity (Water = 1):</b>	1.016 at 25.0 C
<b>Density:</b>	No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	N.A.
<b>Vapor Density (vs. Air = 1):</b>	N.A.
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	1N.A.
<b>Solubility in Water:</b>	N.A.
<b>Percent Volatile:</b>	N.A.
<b>Saturated Vapor Concentration:</b>	No data.
<b>Viscosity:</b>	No data.
<b>pH:</b>	7.53
<b>Appearance and Odor</b>	
Clear green liquid with an aloe odor.	

---

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

<b>Stability:</b> Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability</b>
Avoid direct sunlight, conditions that might generate heat and temperatures below 0 degrees C.
<b>Incompatibility - Materials To Avoid</b>
Strong oxidizing agents and strong alkalis.
<b>Hazardous Decomposition Or Byproducts</b>
No data available.
<b>Hazardous Polymerization:</b> Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Polymerization</b>
No data available.

---

## SECTION 11. Toxicological Information Adams Flea & Tick Shampoo with Sykillstop

No data available.

---

## **SECTION 12. Ecological Information Adams Flea & Tick Shampoo with Sykillstop**

No data available.

---

## **SECTION 13. Disposal Considerations Adams Flea & Tick Shampoo with Sykillstop**

### **Waste Disposal Method**

Do not reuse empty container. Rinse thoroughly, wrap container in several layers of newspaper, and discard in trash. Observe all local and national regulations when disposing of this mixture.

---

## **SECTION 14. Transport Information Adams Flea & Tick Shampoo with Sykillstop**

### **DOT Proper Shipping Name**

No data available.

### **Additional Transport Information**

No data available.

---

## **SECTION 15. Regulatory Information Adams Flea & Tick Shampoo with Sykillstop**

No data available.

---

## **SECTION 16. Other Information Adams Flea & Tick Shampoo with Sykillstop**

**Supersedes Revision** 01/17/2002

### **ECOLOGICAL INFORMATION:**

This mixture contains material that may be toxic to fish.

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.

---