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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 Dust II

Product Code: 37425-13, **Reference #:** 6828**Product Name:** Adams Flea & Tick Dust II**Manufacturer Name and
Address:****Telephone
Numbers:****Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:
04/06/1999

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 Dust II

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Talcum {Talc; hydrous magnesium silicate}	14807-96-6	10.0 -75.0 %
2. Piperonyl butoxide {2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether}	51-03-6	1.0 %
3. Carbaryl {1-Naphthalenol-methylcarbamate; Sevin}	63-25-2	12.5 %
4. Silica, Hydrated amorphous	63231-67-4	10.0 %
5. Pyrethrins and Pyrethroids {Cinerin I or II; Pyrethrum}	8003-34-7	0.1 %
OSHA PEL	ACGIH TLV	Other Limits
1. 2 mg/m ³ OSHA TWA	2 mg/m ³ ACGIH TWA	Respirable dust
2. No data.	No data.	No data.
3. 5 mg/m ³ OSHA TWA	5 mg/m ³ ACGIH TWA	No data.
4. 6 mg/m ³ OSHA TWA	10 mg/m ³ ACGIH TWA	Total dust, < 1% quartz

5. 5 mg/m³ OSHA TWA5 mg/m³ ACGIH TWA

No data.

SECTION 3. Hazards Identification

Adams Flea & Tick Dust II

Emergency Overview

No data available.

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

Potential Health Effects (Acute and Chronic)

REPRODUCTIVE EFFECTS: This mixture contains material which produced adverse reproductive or developmental effects in animals at high levels.

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

Carcinogenicity/Other Information

This mixture may contain small amounts of crystalline silica which is listed as a carcinogen by IARC. No other components are listed as carcinogens by IARC, NTP or OSHA.

Recommended Exposure Limits

oral LD50 > 1500 mg/kg in rats

LD 50 / LC 50

inhalation LC50 > 5.2 mg/l in rats

Signs and Symptoms Of Exposure

SKIN CONTACT: Irritations not expected after direct contact, based on studies in animals. However, skin contact should be avoided.

EYE CONTACT: Irritation is not expected after direct contact, based on studies in animals. However, eye contact should be avoided.

INHALATION: Dust is not expected to be toxic, based on studies in animals. This material contains small amounts of crystalline silica. Avoid repeated dust inhalation.

INGESTION: Toxicity following ingestion is not expected, based on animal studies. However ingestion should be avoided.

Medical Conditions Generally Aggravated By Exposure

This mixture contains material which may produce toxicity in developing offspring, based on animal studies. Over exposure during pregnancy may have an adverse effect on developing offspring.

SECTION 4. First Aid Measures

Adams Flea & Tick Dust II

Emergency and First Aid Procedures

SKIN CONTACT: Remove contaminated clothing and wash exposed area with soap and water. Obtain

medical assistance if irritation or unusual symptoms occur.

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

INHALATION: Move exposed person to fresh air. Refer to a physician if subject experiences difficulty breathing. If breathing has stopped, perform artificial respiration and seek immediate medical assistance.

INGESTION: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

NOTE TO PHYSICIAN OR USER:

This material contains pyrethrin and carbamate insecticides. In cases of over exposure, consult a poison control center for additional information concerning pyrethrin and carbamate poisoning and treatment.

ANTIDOTES: NONE

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures Adams Flea & Tick Dust II

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

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

Autoignition Pt: N.A. **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

As with many dusts, explosions can result when excessive dust concentrations are present. Avoid generating dust.

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures Adams Flea & Tick Dust II

Steps To Be Taken In Case Material Is Released Or Spilled

SPILLS: For large spills, isolate the spill area, restrict access and post the area for hazards present (combustible dust, skin irritant eye irritant) and necessary precautions. Wear appropriate protective equipment to avoid skin contact and eye contact. Avoid sparks and open flames. Scoop or shovel into a suitable, properly labeled container for recovery or disposal.

SECTION 7. Handling and Storage Adams Flea & Tick Dust II

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, 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 Dust II

Protective Equipment Summary - Hazard Label Information:

Neoprene gloves OXY -
Oxidizer

Respiratory Equipment (Specify Type)

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

Eye Protection

Glasses or 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

INDUSTRIAL HYGIENE METHOD: Contact the site Occupational or Industrial Hygienist for hygiene monitoring of occupational exposure. Further advice on suitable monitoring methods can be obtained from the appropriate regional Corporate Environmental and Occupational Health & Safety Department.

HYGIENE PRACTICES: If gloves are used, wash gloves before removing. Wash hands and arms thoroughly after handling this material. Clean up spills immediately.

SECTION 9. Physical and Chemical Properties Adams Flea & Tick Dust II

Physical States:	<input type="checkbox"/> Gas , <input type="checkbox"/> Liquid , <input checked="" type="checkbox"/> Solid
Boiling Point:	N.A.
Melting Point:	N.A.
Specific Gravity (Water = 1):	N.A.
Density:	No data.
Vapor Pressure (vs. Air or mm Hg):	N.A.
Vapor Density (vs. Air = 1):	N.A.
Evaporation Rate (vs Butyl Acetate=1):	N.A.
Solubility in Water:	N.A.
Percent Volatile:	No data.
Saturated Vapor Concentration:	No data.
Viscosity:	No data.
pH:	No data.
Appearance and Odor	
Odorless off-white to tan powder.	

SECTION 10. Stability and Reactivity Adams Flea & Tick Dust II

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
Conditions To Avoid - Instability
No data available.
Incompatibility - Materials To Avoid
No data available.
Hazardous Decomposition Or Byproducts
No data available.
Hazardous Polymerization: Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
Conditions To Avoid - Hazardous Polymerization
No data available.

SECTION 11. Toxicological Information Adams Flea & Tick Dust II

No data available.

SECTION 12. Ecological Information Adams Flea & Tick Dust II

No data available.

SECTION 13. Disposal Considerations Adams Flea & Tick Dust II

Waste Disposal Method

Do not reuse empty containers. Observe all federal, state and local regulations when disposing of this material.

SECTION 14. Transport Information Adams Flea & Tick Dust II

DOT Proper Shipping Name

No data available.

Additional Transport Information

No data available.

SECTION 15. Regulatory Information Adams Flea & Tick Dust II

No data available.

SECTION 16. Other Information Adams Flea & Tick Dust II

Supersedes Revision 04/07/2006

ECOLOGICAL INFORMATION: This mixture contains active ingredients that are harmful to aquatic life at low concentrations.

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.
