

MATERIAL SAFETY DATA SHEET

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SECTION 1. Product and Company Identification ADAMS - 14 DAY FLEA DIP

Product Code: 37425-22
Product Name: ADAMS - 14 DAY FLEA DIP
Manufacturer Information
Company Name: Distributed by:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ
Emergency Contact: CHEMTREC (800)424-9300
Alternate Emergency Contact: District of Columbia (202)483-0414
Information: Farnam Companies, Inc. (800)234-2269

SECTION 2. Composition/Information on Ingredients ADAMS - 14 DAY FLEA DIP

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
Pyrethrins and Pyrethroids	8003-34-7	0.97 %	No data.	No data.
Piperonyl butoxide	51-03-6	3.63 %	No data.	No data.
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	5.7 %	No data.	No data.
Permethrin	52645-53-1	3.0 %	No data.	No data.
Dipropyl isocinchomeronate	136-45-8	4.0 %	No data.	No data.

SECTION 3. Hazards Identification ADAMS - 14 DAY FLEA DIP

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

No data available.

SECTION 4. First Aid Measures ADAMS - 14 DAY FLEA DIP

Emergency and First Aid Procedures

No data available.

SECTION 5. Fire Fighting Measures ADAMS - 14 DAY FLEA DIP

Flash Pt: N.A.

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

Autoignition Pt: N.A.

Fire Fighting Instructions

No data available.

Flammable Properties and Hazards

No data available.

Extinguishing Media

Foam, carbon dioxide, and dry chemical are recommended. Water jets may intensify the fire or be ineffective. Toxic or corrosive gases are expected during a fire or heating of this material.

Unsuitable Extinguishing Media

No data available.

SECTION 6. Accidental Release Measures ADAMS - 14 DAY FLEA DIP

Steps To Be Taken In Case Material Is Released Or Spilled

No data available.

SECTION 7. Handling and Storage ADAMS - 14 DAY FLEA DIP

Precautions To Be Taken in Handling

No data available.

SECTION 8. Exposure Controls/Personal Protection ADAMS - 14 DAY FLEA DIP

Respiratory Equipment (Specify Type)

No data available.

Eye Protection

No data available.

Protective Gloves

No data available.

Engineering Controls (Ventilation etc.)

No data available.

**SECTION 9. Physical and Chemical Properties
ADAMS - 14 DAY FLEA DIP**

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Melting Point:	-7.00 C		
Boiling Point:	155.00 C		
Autoignition Pt:	N.A.		
Flash Pt:	N.A.		
Explosive Limits:	LEL: No data.		UEL: No data.
Specific Gravity (Water = 1):	N.A.		
Bulk 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:	No data.		
Solubility Notes	Components soluble / H2O		
Percent Volatile:	N.A.		
Heat Value:	No data.		
Particle Size:	No data.		
Corrosion Rate:	No data.		
pH:	7.0		
Appearance and Odor	Amber viscous liquid		

**SECTION 10. Stability and Reactivity
ADAMS - 14 DAY FLEA DIP**

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 [] Will not occur []

Conditions To Avoid - Hazardous Polymerization

No data available.

**SECTION 11. Toxicological Information
ADAMS - 14 DAY FLEA DIP**

No data available.

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
Pyrethrins and Pyrethroids	8003-34-7	n.a.	n.a.	A4	n.a.
Piperonyl butoxide	51-03-6	n.a.	n.a.	n.a.	n.a.
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	n.a.	n.a.	n.a.	n.a.
Permethrin	52645-53- 1	n.a.	n.a.	n.a.	n.a.
Dipropyl isocinchomeronate	136-45-8	n.a.	n.a.	n.a.	n.a.

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

**SECTION 12. Ecological Information
ADAMS - 14 DAY FLEA DIP**

No data available.

**SECTION 13. Disposal Considerations
ADAMS - 14 DAY FLEA DIP**

Waste Disposal Method

No data available.

**SECTION 14. Transport Information
ADAMS - 14 DAY FLEA DIP**

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name

No data available.

**SECTION 15. Regulatory Information
ADAMS - 14 DAY FLEA DIP**

No data available.

SECTION 16. Other Information
ADAMS - 14 DAY FLEA DIP

No data available.
