

MATERIAL SAFETY DATA SHEET

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SECTION 1. Product and Company Identification ADAMS YARD SPRAY WITH SPRAYER

Product Code: 11715-194-4758
Product Name: ADAMS YARD SPRAY WITH SPRAYER
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
Additional Identity Information
16-oz (3001231)

SECTION 2. Composition/Information on Ingredients ADAMS YARD SPRAY WITH SPRAYER

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
esfenvalerate	66230-04-4	0.44 %	No data.	No data.
Xylene (mixed isomers)	1330-20-7	0.3 -1.2 %	No data.	No data.
1,2,4-Trimethylbenzene	95-63-6	2.0 -3.2 %	No data.	No data.
ISOPARAFFINIC PETROLEUM SOLVENT	64742-47-8	50.0 -85.0 %	No data.	No data.
Aromatic Hydrocarbon 150	64742-94-5	6.0 -15.0 %	No data.	No data.

SECTION 3. Hazards Identification ADAMS YARD SPRAY WITH SPRAYER

Emergency Overview

KEEP OUTOF REACH OF CHILDREN

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

Potential Health Effects (Acute and Chronic)

None known

Signs and Symptoms Of Exposure

May cause severe eye irritation or mild skin, respiratory, or nasal irritation. Acute overexposure may cause nervous system disorders such as dizziness and headaches.

Medical Conditions Generally Aggravated By Exposure

None known

SECTION 4. First Aid Measures ADAMS YARD SPRAY WITH SPRAYER

Emergency and First Aid Procedures

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Note to Physician

Contains petroleum distillate – vomiting may cause aspiration pneumonia.

SECTION 5. Fire Fighting Measures ADAMS YARD SPRAY WITH SPRAYER

Flash Pt: 105.00 F
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: NA

Fire Fighting Instructions

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear.

Flammable Properties and Hazards

Treat as an oil fire.

Hazardous Combustion Products

None known

Extinguishing Media

Foam, carbon dioxide, and dry chemical.

Unsuitable Extinguishing Media

None known

SECTION 6. Accidental Release Measures ADAMS YARD SPRAY WITH SPRAYER

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. Collect and contain for salvage or disposal. Ventilate area.

SECTION 7. Handling and Storage
ADAMS YARD SPRAY WITH SPRAYER

Hazard Label Information:

Avoid breathing mist or vapor. Avoid contact with skin and eyes. Use only in a well ventilated area. Store in cool, dry area

Precautions To Be Taken in Handling

Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

Precautions To Be Taken in Storing

Store in cool, dry area. Do not use or store near fire, sparks or flame. Keep container closed when not in use.

Other Precautions

Use only at normal room temperatures. Do not spray toward face. Avoid skin contact.

SECTION 8. Exposure Controls/Personal Protection
ADAMS YARD SPRAY WITH SPRAYER

Protective Equipment Summary - Hazard Label Information:

None needed with normal use.

Respiratory Equipment (Specify Type)

Not required under normal conditions

Eye Protection

Not required under normal conditions

Protective Gloves

Not required under normal conditions

Other Protective Clothing

Not required under normal conditions

Engineering Controls (Ventilation etc.)

No special ventilation requirements.

Work/Hygienic/Maintenance Practices

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

SECTION 9. Physical and Chemical Properties
ADAMS YARD SPRAY WITH SPRAYER

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Melting Point:	NA		
Boiling Point:	NA		
Autoignition Pt:	NA		
Flash Pt:	105.00 F		
Explosive Limits:	LEL: No data.	UEL: No data.	
Specific Gravity (Water = 1):	0.82		
Density:	NA		
Bulk density:	NA		
Vapor Pressure (vs. Air or mm Hg):	NA		

Vapor Density (vs. Air = 1): NA
Evaporation Rate (vs Butyl Acetate=1): NA
Solubility in Water: Insoluble
Solubility Notes
 Emulsifiable
Percent Volatile: 99.0 % by volume.
Saturated Vapor Concentration: NA
Viscosity: NA
Heat Value: NA
Particle Size: NA
Corrosion Rate: NA
pH: NA

Appearance and Odor

Light yellow colored liquid with a petroleum distillate odor.

SECTION 10. Stability and Reactivity
ADAMS YARD SPRAY WITH SPRAYER

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

Keep away from heat and sources of ignition.

Incompatibility - Materials To Avoid

May react with strong oxidizers. Heat and acidic or alkaline conditions may cause this product to break down.

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.

SECTION 11. Toxicological Information
ADAMS YARD SPRAY WITH SPRAYER

No data available

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
esfenvalerate	66230-04-4	n.a.	n.a.	n.a.	n.a.
Xylene (mixed isomers)	1330-20-7	n.a.	n.a.	A4	n.a.
1,2,4-Trimethylbenzene	95-63-6	n.a.	n.a.	n.a.	n.a.
ISOPARAFFINIC PETROLEUM SOLVENT	64742-47-8	n.a.	n.a.	A4	n.a.
Aromatic Hydrocarbon 150	64742-94-5	n.a.	n.a.	n.a.	n.a.

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

SECTION 12. Ecological Information
ADAMS YARD SPRAY WITH SPRAYER

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

SECTION 13. Disposal Considerations
ADAMS YARD SPRAY WITH SPRAYER

Waste Disposal Method

If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or call Never place unused product down any indoor or outdoor drain.

SECTION 14. Transport Information
ADAMS YARD SPRAY WITH SPRAYER

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Not regulated as hazardous by U.S. DOT.

DOT Hazard Label: None

SECTION 15. Regulatory Information
ADAMS YARD SPRAY WITH SPRAYER

No data available.

SECTION 16. Other Information
ADAMS YARD SPRAY WITH SPRAYER

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:

Acute Health hazard

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

xylene 1330-20-7 < 1.2%

1,2,4-Thimethylenzene 95-63-6 < 3.2%

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.
