

# MATERIAL SAFETY DATA SHEET

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## SECTION 1. Product and Company Identification ADAMS YARD SPRAY

**Product Code:** 2724-589-270  
**Product Name:** ADAMS YARD SPRAY  
**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  
**Preparer Name:** SFaith/Regulatory  
**Additional Identity Information**  
16-oz (3006081)

## SECTION 2. Composition/Information on Ingredients ADAMS YARD SPRAY

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

### Emergency Overview

KEEP OUT OF REACH OF CHILDREN

**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

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

## SECTION 4. First Aid Measures ADAMS YARD SPRAY

### 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 a 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 distillates – vomiting may cause aspiration pneumonia.

## SECTION 5. Fire Fighting Measures ADAMS YARD SPRAY

**Flash Pt:** 105.00 F

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

### 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

Products of combustion are principally carbon dioxide, carbon monoxide, and water.

### Extinguishing Media

Foam, carbon dioxide, and dry chemical.

### Unsuitable Extinguishing Media

None known

## SECTION 6. Accidental Release Measures ADAMS YARD SPRAY

### 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

**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.

<b>SECTION 8. Exposure Controls/Personal Protection</b> <b>ADAMS YARD SPRAY</b>
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**Protective Equipment Summary - Hazard Label Information:**

None needed with normal use.

**Respiratory Equipment (Specify Type)**

No data available.

**Eye Protection**

No data available.

**Protective Gloves**

No data available.

**Engineering Controls (Ventilation etc.)**

No data available.

**Work/Hygienic/Maintenance Practices**

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

<b>SECTION 9. Physical and Chemical Properties</b> <b>ADAMS YARD SPRAY</b>
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<b>Physical States:</b>	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
<b>Melting Point:</b>	NA		
<b>Boiling Point:</b>	NA		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	105.00 F		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Specific Gravity (Water = 1):</b>	0.82		
<b>Density:</b>	NA		
<b>Bulk density:</b>	NA		
<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>	N.A.		
<b>Solubility in Water:</b>	Insoluble		
<b>Solubility Notes</b>			

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**

**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**

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**

No data available.

**SECTION 13. Disposal Considerations  
ADAMS YARD SPRAY**

**Waste Disposal Method**

Empty containers may be discarded in trash. Full or leaking containers should be taken to a local disposal company for biological treatment or incineration. Review all local, state, and federal regulations concerning health and pollution to determine approved disposal procedures. Do not contaminate food, feed, or water by storage or disposal.

**SECTION 14. Transport Information  
ADAMS YARD SPRAY**

**LAND TRANSPORT (US  
DOT)**

**DOT Proper Shipping Name** Not regulated by U.S. DOT.

**DOT Hazard Label:** None

**SECTION 15. Regulatory Information  
ADAMS YARD SPRAY**

No data available.

**SECTION 16. Other Information  
ADAMS YARD SPRAY**

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-Trimethylenzene 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.

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