SECTION 1. Product and Company Identification
Adams Yard Spray w/ Sprayer

Product Code: 11715-194-4758, Reference #: 3001231
Product Name: Adams Yard Spray w/ Sprayer

Manufacturer Name and Address:
Distributed by: CHEMTREC
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ.

Telephone Numbers:
CHEMTREC (800)424-9300
District of Columbia (202)483-0414
Farnam Companies, In (800)234-2269

Dates:
Date Created: 08/29/2001
Revision: 04/26/2007
Printed: 04/26/2007

SECTION 2. Composition/Information on Ingredients
Adams Yard Spray w/ Sprayer

Hazardous Components (Chemical Name) | CAS # | Concentration |
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1. esfenvalerate | 66230-04-4 | 0.44 % |
2. Xylene (mixed isomers) {Benzene, dimethyl-} | 1330-20-7 | 0.3 -1.2 % |
3. 1,2,4-Trimethylbenzene {Pseudocumene} | 95-63-6 | 2.0 -3.2 % |
4. ISOPARAFFINIC PETROLEUM SOLVENT | 64742-47-8 | 50.0 -85.0 % |
5. Aromatic Hydrocarbon 150 | 64742-94-5 | 6.0 -15.0 % |

OSHA PEL | ACGIH TLV |
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1. No data. | No data. |
2. No data. | No data. |
3. No data. | No data. |
4. No data. | No data. |
5. No data. | No data. |
SECTION 3. Hazards Identification
Adams Yard Spray w/ Sprayer

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.

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
No data available.

SECTION 4. First Aid Measures
Adams Yard Spray w/ Sprayer

Emergency and First Aid Procedures
IF IN EYES: Flush eye with cold water for 15 minutes. Get medical attention.
IF ON SKIN: Remove contaminated clothing. Wash skin with soap and water.
IF INHALED: Remove to fresh air.
IF INGESTED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

Note to Physician
No data available.

SECTION 5. Fire Fighting Measures
Adams Yard Spray w/ Sprayer

Flash Pt: 105.00 F Method Used: No data.
Explosive Limits: LEL: No data. UEL: No data.

Extinguishing Media
Foam, carbon dioxide, and dry chemical.

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
No data available.

SECTION 6. Accidental Release Measures
Adams Yard Spray w/ 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 w/ Sprayer

Hazard Label Information:
- Use with adequate ventilation.
- Store away from incompatible material

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 w/ Sprayer

Respiratory Equipment (Specify Type)
No data available.

Eye Protection
No data available.

Protective Gloves
No data available.

Other Protective Clothing
No data available.

**Engineering Controls (Ventilation etc.)**
No data available.

**Work/Hygienic/Maintenance Practices**
Wash hands after use and before eating, smoking, or using restroom.

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**SECTION 9. Physical and Chemical Properties**
**Adams Yard Spray w/ Sprayer**

- **Physical States:** [ ] Gas, [ X ] Liquid, [ ] Solid
- **Boiling Point:** N.A.
- **Melting Point:** No data.
- **Specific Gravity (Water = 1):** 0.82
- **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:** Insoluble
- **Percent Volatile:** 99.0 % by volume.
- **Saturated Vapor Concentration:** No data.
- **Viscosity:** No data.
- **pH:** No data.

**Appearance and Odor**
Light yellow colored liquid with a petroleum distillate odor.

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**SECTION 10. Stability and Reactivity**
**Adams Yard Spray w/ 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 w/ Sprayer

No data available.

SECTION 12. Ecological Information
Adams Yard Spray w/ Sprayer

No data available.

SECTION 13. Disposal Considerations
Adams Yard Spray w/ Sprayer

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. FARNAM COMPANIES, INC., suggests that all Local, State, and Federal Regulations concerning health and pollution be reviewed to determine approved disposal procedures. Do not contaminate food, feed, or water by storage or disposal.

SECTION 14. Transport Information
Adams Yard Spray w/ Sprayer

DOT Proper Shipping Name
No data available.
DOT Hazard Class: 9
DOT Hazard Label: None
UN/NA Number: No dat

Additional Transport Information
No data available.

SECTION 15. Regulatory Information
Adams Yard Spray w/ Sprayer

No data available.
SECTION 16. Other Information
Adams Yard Spray w/ Sprayer

Supercedes Revision 04/10/2006
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%