

MATERIAL SAFETY DATA SHEET

Product Code: 11715-194-4758 Reference #: 3001231

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

IDENTITY (As Used on Label and List): **Adams Yard Spray w/ Sprayer****SECTION I - Product Identification**

Manufacturer Name and Address: Telephone Numbers:
Manufactured for: Bill Washburn (901)362-1950 Date Entered: 08/29/2001
Pet Chemicals Revision: 08/29/2001
PO Box 18993 Printed: 04/02/2002
Memphis, TN. 38181-0993
United States of America

Synonyms
Chemical Family:
DOT Hazard Label: None
Molecular Formula:
Molecular Weight: NE or NA

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)	CAS #:	OSHA PEL	ACGIH TLV	Other Limits	Percentage
esfenvaterate	66230-04-4	0.44			
Xylene (mixed isomers) {Benzene, dimethyl-}	1330-20-7		0.3 - 1.2		
1,2,4-Trimethylbenzene {Pseudocumene}	95-63-6		2.0 - 3.2		
ISOPARAFFINIC PETROLEUM SOLVENT	64742-47-8		50.0 - 85.0		
Aromatic Hydrocarbon 150	64742-94-5		6.0 - 15.0		

SECTION III - Physical/Chemical Characteristics

Boiling Point: NE or NA Specific Gravity (Water = 1): 0.82
Melting Point: Vapor Pressure (vs. Air or mm Hg):. . NE or NA
Vapor Density (vs. Air = 1):. NE or NA
Physical States:
[] Gas Evaporation Rate (vs Butyl Acetate=1): NE or NA
[X] Liquid
[] Solid Solubility in Water:. Insoluble
Emulsifiable
Percent Volatile: 99.0 % by volume.

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

SECTION IV - Fire and Explosion Hazard Data

Flash Pt: 105.0 F Method Used:
Explosive Limits: LEL: UEL:
Extinguishing Media
Foam, carbon dioxide, and dry chemical
Special Fire Fighting Procedures
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear.
Unusual Fire and Explosion Hazards
Treat as an oil fire.

SECTION V - Reactivity Data

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]

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Conditions To Avoid - Hazardous Polymerization
Product will not undergo polymerization.

SECTION VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

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

Carcinogenicity/Other Information

Recommended Exposure Limits: LD 50/LC 50:

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

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

SECTION VII - Precautions for Safe Handling and Use

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.

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.

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 and Storing

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 VIII- Control Measures

Protective Equipment Summary - Hazard Label Information

None needed with normal use.

Respiratory Equipment (Specify Type)

Ventilation:

Local Exhaust:

Special:

Mechanical (General):

Other:

Eye Protection

Protective Gloves

Other Protective Clothing

Work/Hygienic/Maintenance Practices

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

SECTION IX - Additional Comments

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%