MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification
Adams Room Fogger

Product Code: 37425-37, Reference #: 7013
Product Name: Adams Room Fogger Chemical Family: Water-based aerosol

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

Telephone Numbers: Dates:
CHEMTREC (800)424-9300 Date Created: 03/22/1999
District of Columbia (202)483-0414 Revision: 04/26/2007
Farnam Companies, In (800)234-2269 Printed: 04/26/2007

SECTION 2. Composition/Information on Ingredients
Adams Room Fogger

Hazardous Components (Chemical Name) CAS # Concentration
1. Pyrethrins {Cyclopropanecarboxylic acid, 3-(3-methoxy-2-
methyl-3-oxo-1-propenyl)-2,2-dimethyl-,2-. 121-29-9 0.05 %
2. N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE 113-48-4 0.4 %
3. Permethrin {Cyclopropanecarboxylic acid, 3-(2,2-
Dichloroethenyl)-2,2-dimethylcyclopropane carbolic 52645-53-1 0.4 %
4. Pyriproxyfen (NYLAR/BIOLAR) 95737-68-1 0.1 %

OSHA PEL ACGIH TLV
1. No data. No data.
2. No data.
3. No data.
4. No data.
SECTION 3. Hazards Identification
Adams Room Fogger

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.

LD 50 / LC 50
Acute Oral LC(50) > 5 g/kg (rats)

Signs and Symptoms Of Exposure
EYES: Force of released product may damage the eyes.
SKIN: Prolonged or repeated exposure may cause irritation and reddening of the skin.
INHALATION: Excessive inhalation can cause nasal and respiratory irritation, headaches and nervous system depression (fatigue, dizziness, loss of coordination).
INGESTION: Can cause stomach irritation, resulting in nausea, cramps and vomiting. Can also cause nervous system depression (fatigue, dizziness, loss of coordination).

Medical Conditions Generally Aggravated By Exposure
No data available.

SECTION 4. First Aid Measures
Adams Room Fogger

Emergency and First Aid Procedures
EYES: Immediately flush with large amounts of water for at least 15 minutes. If irritation persists, get medical attention.
SKIN: Immediately flush affected areas with water. Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, get medical attention.
INHALATION: Remove affected person to fresh air. Give oxygen, if necessary. If breathing has stopped, administer artificial respiration and get medical attention immediately.
INGESTION: Do NOT induce vomiting. Keep affected person warm and quiet and get medical attention immediately.

Note to Physician
No data available.
SECTION 5. Fire Fighting Measures
Adams Room Fogger

Flash Pt: 172.00 F Method Used: Tag Closed Cup
Explosive Limits: LEL: No data. UEL: No data.
Extinguishing Media
Foam, carbon dioxide, or dry chemical.
Fire Fighting Instructions
Treat as an oil fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water spray. Contain the run-off, if possible, for proper disposal
Flammable Properties and Hazards
Heating the aerosol container may build up pressure, causing it to burst.
Hazardous Combustion Products
No data available.

SECTION 6. Accidental Release Measures
Adams Room Fogger

Steps To Be Taken In Case Material Is Released Or Spilled
Eliminate all ignition sources. Contain the spill. Soak up the spill with an appropriate absorbent and transfer into waste container for proper disposal. Clean the spill area with detergent and water.

SECTION 7. Handling and Storage
Adams Room Fogger

Precautions To Be Taken in Handling
Store containers upright and closed. Store in areas that are cool, dry and well-ventilated. Store away from heat, ignition sources and strong oxidizers. Do not contaminate water, feed or food by storage, handling, application or disposal. Do not puncture or incinerate container. Do not direct spray towards face. Read and follow all precautions and instructions on the product label.
Precautions To Be Taken in Storing
No data available.
Other Precautions
No data available.

SECTION 8. Exposure Controls/Personal Protection
Adams Room Fogger
Respiratory Equipment (Specify Type)
None necessary, if used properly.

Eye Protection
Not necessary, if used properly.

Protective Gloves
No data available.

Other Protective Clothing
Avoid contact with skin and clothing.

Engineering Controls (Ventilation etc.)
Mechanical ventilation may be useful when using this product in enclosed spaces.

Additional Exposure Control Information
Acute Oral LD(50) > 5 g/kg (rats)
Acute Dermal LD(50) > 2 g/kg (rabbits)
Acute Inhalation LC(50) > 5.12 mg/L-air

SECTION 9. Physical and Chemical Properties
Adams Room Fogger

Physical States: [ ] Gas, [ X ] Liquid, [ ] Solid
Boiling Point: No data.
Melting Point: No data.
Specific Gravity (Water = 1): 0.968 at 20.0 C
Density: No data.
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Evaporation Rate (vs Butyl Acetate=1): No data.
Solubility in Water: No data.
Percent Volatile: N.A.
Saturated Vapor Concentration: No data.
Viscosity: No data.
PH: No data.

Appearance and Odor
Non-volatiles are a pale yellow-colored liquid. Odor of petroleum solvent

Additional Physical Information
Liquified petroleum gas TLV-1000 ppm (ACGIH)
Refined petroleum solvent TLV-350 mg/cu m (NIOSH)

SECTION 10. Stability and Reactivity
Adams Room Fogger
Stability: Unstable [ ] Stable [ X ]
Conditions To Avoid - Instability
Avoid heat and open flames. Do not puncture container.
Incompatibility - Materials To Avoid
No data available.
Hazardous Decomposition Or Byproducts
No data available.
Hazardous Polymerization: Will occur [ ] Will not occur [ X ]
Conditions To Avoid - Hazardous Polymerization
No data available.

SECTION 11. Toxicological Information
Adams Room Fogger
No data available.

SECTION 12. Ecological Information
Adams Room Fogger
No data available.

SECTION 13. Disposal Considerations
Adams Room Fogger
Waste Disposal Method
Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.

SECTION 14. Transport Information
Adams Room Fogger
DOT Proper Shipping Name
No data available.
DOT Hazard Class: ORM-D
DOT Hazard Label: None
UN/NA Number: No dat
Additional Transport Information
No data available.

SECTION 15. Regulatory Information
Adams Room Fogger

No data available.

SECTION 16. Other Information
Adams Room Fogger

Supercedes Revision 03/15/2006
RCRA/CERCLA HAZARDOUS WASTE: CERCLA RQ-value for pyrethrins is 1 lb.
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.