# MATERIAL SAFETY DATA SHEET

## SECTION 1. Product and Company Identification

**ADAMS INVERTED CARPET SPRAY**

**Product Code:** 4758-169, **Reference #:** 1227  
**Product Name:** ADAMS INVERTED CARPET SPRAY

<table>
<thead>
<tr>
<th>Manufacturer Name and Address</th>
<th>Telephone Numbers</th>
<th>Dates:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distributed by: CHEMTREC</td>
<td>(800)424-9300</td>
<td>Date Created: 05/29/1996</td>
</tr>
<tr>
<td>Farnam Companies, Inc.</td>
<td>(202)483-0414</td>
<td>Revision: 04/26/2007</td>
</tr>
<tr>
<td>301 West Osborn Road</td>
<td>Farnam Companies, Inc</td>
<td>Printed: 04/26/2007</td>
</tr>
<tr>
<td>Phoenix, AZ.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## SECTION 2. Composition/Information on Ingredients

**ADAMS INVERTED CARPET SPRAY**

### Hazardous Components (Chemical Name)

<table>
<thead>
<tr>
<th>Hazardous Component</th>
<th>CAS #</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Linalool</td>
<td>78-70-6</td>
<td>1.0 %</td>
</tr>
<tr>
<td>2. N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</td>
<td>113-48-4</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Permethrin (Cyclopropanecarboxylic acid, 3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carbolic</td>
<td>52645-53-1</td>
<td>0.2 %</td>
</tr>
<tr>
<td>4. Pyriproxyfen (NYLAR/BIOLAR)</td>
<td>95737-68-1</td>
<td>0.015 %</td>
</tr>
<tr>
<td>5. ISOPARAFFINIC PETROLEUM SOLVENT</td>
<td>64742-47-8</td>
<td>5.0 %</td>
</tr>
<tr>
<td>6. Isobutane</td>
<td>75-52-5</td>
<td>11.5 %</td>
</tr>
<tr>
<td>7. Propane</td>
<td>74-98-6</td>
<td>11.5 %</td>
</tr>
</tbody>
</table>

**OSHA PEL**  
1. No data.  
2. No data.  

**ACGIH TLV**  
1. No data.  
2. No data.
SECTION 3. Hazards Identification
ADAMS INVERTED CARPET SPRAY

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/Other Information
Comment: Unnessary exposure to this product, or any chemical, should be avoided.

Signs and Symptoms Of Exposure
Possible dermal, eye, or respiratory tract irritation or discomfort.

Medical Conditions Generally Aggravated By Exposure
No data available.

SECTION 4. First Aid Measures
ADAMS INVERTED CARPET SPRAY

Emergency and First Aid Procedures
IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
IF ON SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
IF INHALED: Remove to fresh air. Consult a physician.
IN INGESTED: Call a physician or poison control center immediately.

Note to Physician
No data available.
SECTION 5. Fire Fighting Measures
ADAMS INVERTED CARPET SPRAY

Flash Pt: No data. Method Used: > 200 F
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. Use water spray to cool exposed containers. Containers can build up pressure if exposed to heat or fire. Firefighters should use protective shielding to avoid being hit by rupturing containers.

Flammable Properties and Hazards
At temperatures above 130 degrees F, containers may rupture.

Hazardous Combustion Products
No data available.

SECTION 6. Accidental Release Measures
ADAMS INVERTED CARPET 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. Ventilate area.

SECTION 7. Handling and Storage
ADAMS INVERTED CARPET SPRAY

Hazard Label Information:
None known
Precautions To Be Taken in Handling
Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

Precautions To Be Taken in Storing
No data available.
Other Precautions
SECTION 8. Exposure Controls/Personal Protection
ADAMS INVERTED CARPET SPRAY

Respiratory Equipment (Specify Type)
Not normally required.

Eye Protection
Safety glasses

Protective Gloves
Gloves, if needed, to prevent skin contact.

Other Protective Clothing
Clothes to prevent skin contact.

Engineering Controls (Ventilation etc.)
No special ventilation required when used according to label directions.

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

SECTION 9. Physical and Chemical Properties
ADAMS INVERTED CARPET SPRAY

Physical States: [ ] Gas , [ X ] Liquid , [ ] Solid
Boiling Point: 212.00 F
Melting Point: N.A.
Specific Gravity (Water = 1): N.A.
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): 1.0
Solubility in Water: No data.
Percent Volatile: N.A.
Saturated Vapor Concentration: No data.
Viscosity: No data.
pH: No data.
Appearance and Odor
White liquid emulsion with a citrus scent

SECTION 10. Stability and Reactivity
ADAMS INVERTED CARPET SPRAY

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid - Instability
Do not store above 130 degrees F. Do not store near open flame.

Incompatibility - Materials To Avoid
None known

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 INVERTED CARPET SPRAY

No data available.

SECTION 12. Ecological Information
ADAMS INVERTED CARPET SPRAY

No data available.

SECTION 13. Disposal Considerations
ADAMS INVERTED CARPET SPRAY

Waste Disposal Method
Empty containers may be discarded in trash. Full or leaking containers should be taken to a local disposal company for treatment or incineration. Dispose of in accordance with all local, State and Federal regulations. Do not contaminate food, feed, or water by storage or disposal. Improper disposal of excess
pesticide, spray mixture or rinsate is a violation of Federal law. Use according to label instructions, otherwise, contact your State or Federal Environmental control agency for disposal guidance.

SECTION 14. Transport Information
ADAMS INVERTED CARPET SPRAY

DOT Proper Shipping Name
No data available.

DOT Hazard Label: Consumer Commodity, ORM-D; Level I Aerosol
UN/NA Number: No data

Additional Transport Information
No data available.

SECTION 15. Regulatory Information
ADAMS INVERTED CARPET SPRAY

No data available.

SECTION 16. Other Information
ADAMS INVERTED CARPET SPRAY

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:
Immediate health (acute)
Product rupture
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
Permethrin 52645-53-1 newly listed

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.