MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification
FLYS-OFF FLY REPELLENT OINTMENT

Product Code: 270-103-F
Product Name: FLYS-OFF FLY REPELLENT OINTMENT

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

Additional Identity Information
2-oz. 2402, 5-oz. 2403

SECTION 2. Composition/Information on Ingredients
FLYS-OFF FLY REPELLENT OINTMENT

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS #</th>
<th>Concentration</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>PYRONYL 20-8 OR PYROCIDE INTERMEDIATE 51</td>
<td>65-56-1</td>
<td>2.62 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td>Dipropyl isocinchomeronate</td>
<td>136-45-8</td>
<td>1.02 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
<tr>
<td>CEDAR LEAF OIL</td>
<td>8000-27-9</td>
<td>2.0 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

SECTION 3. Hazards Identification
FLYS-OFF FLY REPELLENT OINTMENT

Emergency Overview
KEEP OUT OF REACH OF CHILDREN

Route(s) of Entry: Inhalation? No, Skin? No, Eyes? No, Ingestion? No

Potential Health Effects (Acute and Chronic)
None known

Signs and Symptoms Of Exposure
No data available.
SECTION 4. First Aid Measures
FLYS-OFF FLY REPELLENT OINTMENT

Emergency and First Aid Procedures
"IF IN EYES: Flush with plenty of water. Consult physician if irritation persists. IF ON SKIN: Wash with soap and water. Get medical attention if irritation develops or persists. IF INHALED: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. IF INGESTED: Swallowing small amount will not cause harm. If excessive amount of product is consumed, consult a medical professional.

Note to Physician
None

SECTION 5. Fire Fighting Measures
FLYS-OFF FLY REPELLENT OINTMENT

Flash Pt: NA
Explosive Limits: LEL: No data. UEL: No data.

Fire Fighting Instructions
No data available.

Flammable Properties and Hazards
No data available.

Extinguishing Media
Dry chemical, carbon dioxide, foam or water spray

Unsuitable Extinguishing Media
None known

SECTION 6. Accidental Release Measures
FLYS-OFF FLY REPELLENT OINTMENT

Steps To Be Taken In Case Material Is Released Or Spilled
Clean up and dispose of properly.

SECTION 7. Handling and Storage
FLYS-OFF FLY REPELLENT OINTMENT

Precautions To Be Taken in Handling
No special instructions

Precautions To Be Taken in Storing
Store in a cool, dry place. Protect from freezing.

SECTION 8. Exposure Controls/Personal Protection
FLYS-OFF FLY REPELLENT OINTMENT

Respiratory Equipment (Specify Type)
None

Eye Protection
None

Protective Gloves
None

Other Protective Clothing
None

Engineering Controls (Ventilation etc.)
Local exhaust is sufficient.

Work/Hygienic/Maintenance Practices
Wash hands before eating, smoking, or using restroom.

SECTION 9. Physical and Chemical Properties
FLYS-OFF FLY REPELLENT OINTMENT

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical States:</td>
<td>[ ] Gas [ ] Liquid [ X ] Solid</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>No data.</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>No data.</td>
</tr>
<tr>
<td>Autoignition Pt:</td>
<td>No data.</td>
</tr>
<tr>
<td>Flash Pt:</td>
<td>NA</td>
</tr>
<tr>
<td>Explosive Limits:</td>
<td>LEL: No data.</td>
</tr>
<tr>
<td>Specific Gravity (Water = 1):</td>
<td>0.870000</td>
</tr>
<tr>
<td>Bulk density:</td>
<td>No data.</td>
</tr>
<tr>
<td>Vapor Pressure (vs. Air or mm Hg):</td>
<td>No data.</td>
</tr>
<tr>
<td>Vapor Density (vs. Air = 1):</td>
<td>No data.</td>
</tr>
<tr>
<td>Evaporation Rate (vs Butyl Acetate=1):</td>
<td>No data.</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>No data.</td>
</tr>
<tr>
<td>Percent Volatile:</td>
<td>N.A.</td>
</tr>
<tr>
<td>Heat Value:</td>
<td>No data.</td>
</tr>
<tr>
<td>Particle Size:</td>
<td>No data.</td>
</tr>
<tr>
<td>Corrosion Rate:</td>
<td>No data.</td>
</tr>
<tr>
<td>pH:</td>
<td>No data.</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

SECTION 10. Stability and Reactivity
FLYS-OFF FLY REPELLENT OINTMENT

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid - Instability
None known
Incompatibility - Materials To Avoid
None known

Hazardous Decomposition Or Byproducts
None known

Hazardous Polymerization:
Will occur [ ]  Will not occur [ X ]

Conditions To Avoid - Hazardous Polymerization
None known

SECTION 11. Toxicological Information
FLYS-OFF FLY REPELLENT OINTMENT

No data available

Chronic Toxicological Effects
No data available

Carcinogenicity/Other Information
No data available.

<table>
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<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS #</th>
<th>NTP</th>
<th>IARC</th>
<th>ACGIH</th>
<th>OSHA</th>
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<tr>
<td>PYRONYL 20-8 OR PYROCIDE INTERMEDIATE 51</td>
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<td>n.a.</td>
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<td>8000-27-9</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
</tbody>
</table>

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

SECTION 12. Ecological Information
FLYS-OFF FLY REPELLENT OINTMENT

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur.

SECTION 13. Disposal Considerations
FLYS-OFF FLY REPELLENT OINTMENT

Waste Disposal Method
DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency. Never place unused product down any indoor or outdoor drain.

SECTION 14. Transport Information
FLYS-OFF FLY REPELLENT OINTMENT

LAND TRANSPORT (US DOT)
DOT Proper Shipping Name: Not regulated as hazardous by the U.S. DOT.
DOT Hazard Label: None
SECTION 15. Regulatory Information
FLYS-OFF FLY REPELLENT OINTMENT

No data available.

SECTION 16. Other Information
FLYS-OFF FLY REPELLENT OINTMENT

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.