MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification
REPEL ANIMAL REPELLENT LIQUID

Product Code: 45735-2-270
Product Name: REPEL ANIMAL REPELLENT LIQUID

Manufacturer Name and Address:
Distributed by: CHEMTREC
Farnam Companies, Inc.
Phoenix, AZ.

Additional Identity Information
3000313

SECTION 2. Composition/Information on Ingredients
REPEL ANIMAL REPELLENT LIQUID

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS #</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzenemethanaminium,N-2-(2,6-dimethylphenyl)amino-2-oxoethyl-N,N-diethyl-, salt with 1,2-benzisoth</td>
<td>90823-38-4</td>
<td>0.065 %</td>
</tr>
<tr>
<td>THYMOL</td>
<td>89-83-8</td>
<td>0.035 %</td>
</tr>
</tbody>
</table>

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

ACGIH TLV
1. No data.
2. No data.

SECTION 3. Hazards Identification
REPEL ANIMAL REPELLENT LIQUID
Emergency Overview
No data available.

Route(s) of Entry: Inhalation? Yes, Skin? Yes, Eyes? No, 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
Very bitter and vile taste.

Medical Conditions Generally Aggravated By Exposure
Possible asthma and emphysema.

SECTION 4. First Aid Measures
REPEL ANIMAL REPELLENT LIQUID

Emergency and First Aid Procedures
IF IN EYES: Flush eye with water for 15 minutes. Get medical attention.
IF ON SKIN: Wash with soap and water.
IF INGESTED: Rinse mouth with salt water or mouthwash.

Note to Physician
No data available.

SECTION 5. Fire Fighting Measures
REPEL ANIMAL REPELLENT LIQUID

Flash Pt: No data. Method Used: No data.
Explosive Limits: LEL: No data. UEL: No data.
Extinguishing Media
No data available.
Fire Fighting Instructions
No data available.
Flammable Properties and Hazards
None known

Hazardous Combustion Products
No data available.
SECTION 6. Accidental Release Measures
REPEL ANIMAL REPELLENT LIQUID

Steps To Be Taken In Case Material Is Released Or Spilled
Wash area with soap and water. In case of lingering bad taste, wash area with ammonia water, vinegar, or bleach.

SECTION 7. Handling and Storage
REPEL ANIMAL REPELLENT LIQUID

Hazard Label Information:
Good general ventilation should be su Local exhaust ventilation may be nece
Precautions To Be Taken in Handling
Avoid heat and intense light.

Precautions To Be Taken in Storing
No data available.
Other Precautions
Extremely bitter, do not ingest. Avoid applying on windy days.

SECTION 8. Exposure Controls/Personal Protection
REPEL ANIMAL REPELLENT LIQUID

Protective Equipment Summary - Hazard Label Information:
Causes cyanosis (blue-gray skin and l

Respiratory Equipment (Specify Type)
No data available.
Eye Protection
Recommended

Protective Gloves
No data available.
Other Protective Clothing
Not normally required.

Engineering Controls (Ventilation etc.)
MSDS: REPEL ANIMAL REPELLENT LIQUID

No special ventilation requirements.

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

---

**SECTION 9. Physical and Chemical Properties**

**REPEL ANIMAL REPELLENT LIQUID**

| Physical States: | [ ] Gas, [ X ] Liquid, [ ] Solid |
| Boiling Point:   | 266.00 F |
| Melting Point:   | -10.00 F |
| Specific Gravity (Water = 1): | 1.01g/ml |
| 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: | No data. |
| Percent Volatile: | N.A. |
| Saturated Vapor Concentration:      | No data. |
| Viscosity:                       | No data. |
| pH:                              | No data. |

**Appearance and Odor**
Colorless solution with slight odor.

---

**SECTION 10. Stability and Reactivity**

**REPEL ANIMAL REPELLENT LIQUID**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability**
None known

**Incompatibility - Materials To Avoid**
Powerful acids or alkalies may inactivate product.

**Hazardous Decomposition Or Byproducts**
None known

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

**Conditions To Avoid - Hazardous Polymerization**
SECTION 11. Toxicological Information
REPEL ANIMAL REPELLENT LIQUID

No data available.

SECTION 12. Ecological Information
REPEL ANIMAL REPELLENT LIQUID

No data available.

SECTION 13. Disposal Considerations
REPEL ANIMAL REPELLENT LIQUID

Waste Disposal Method
Dispose of by use according to label instructions or as general waste.

SECTION 14. Transport Information
REPEL ANIMAL REPELLENT LIQUID

DOT Proper Shipping Name
No data available.

Additional Transport Information
No data available.

SECTION 15. Regulatory Information
REPEL ANIMAL REPELLENT LIQUID

No data available.

SECTION 16. Other Information
REPEL ANIMAL REPELLENT LIQUID

Supercedes Revision 04/14/2004

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.