1. Product and Company Identification

Product Code: F-REDUABNEW
Product Name: REDUCINE ABSORBENT (NEW)

Manufacturer Information

Company Name: Distributed by:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ

Emergency Contact: Animal or human exposure (800)234-2269
Alternate Emergency Contact: CHEMTREC (Emergency spills) (800)424-9300
Information: Farnam Companies (800)234-2269

Chemical Family: compound

Additional Identity Information

1005010714 16-oz

2. Composition/Information on Ingredients

<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>Pine Tar 588</td>
<td>NA</td>
<td>52.5 %</td>
<td>No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Emergency Overview
KEEP OUT OF REACH OF CHILDREN

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

Potential Health Effects (Acute and Chronic)
Avoid contact with eyes or mucous membranes.

Inhalation
May cause irritation.

Skin Contact
May cause irritation by prolonged or repeated skin contact.

Eye Contact
May cause irritation.

Recommended Exposure Limits
ND

LD 50 / LC 50
NA

Signs and Symptoms Of Exposure
ND

Medical Conditions Generally Aggravated By Exposure
ND

4. First Aid Measures

Emergency and First Aid Procedures

In Case of Inhalation
Remove to uncontaminated atmosphere. Contact physician if irritation persists.

In Case of Skin Contact
Remove contaminated clothing. Wash skin thoroughly with soap and water. Contact physician if irritation persists.
In Case of Eye Contact
Rinse with plenty of water for at least 10 minutes. Contact physician if irritation persists.

In Case of Ingestion
Acute oral irritation, but concurrent or subsequent aspiration is a more serious aspect of ingestion. Can cause mouth and gastro-intestinal tract irritation. Give water or milk. DO NOT INDUCE VOMITING. Contact physician or poison control center immediately. Do not give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Flash Pt: 93.00 C

Explosive Limits: LEL: NT UEL: NT

Autoignition Pt: No data available.

Fire Fighting Instructions
Keep containers cool with water spray if exposed to fire. Do not use water jet.

Flammable Properties and Hazards
Spills may be slippery.

Hazardous Combustion Products
No data available.

Extinguishing Media
Extinguish with sand, earth, CO2 powder extinguisher.

Unsuitable Extinguishing Media
None known

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled
Contain spillage by surrounding/confining or covering with absorbent such as earth, sand or other inert material. Place into disposal container.

7. Handling and Storage

Hazard Label Information:
Glove permeation data does not exist

Precautions To Be Taken in Handling
Avoid contact with eyes or other mucous membranes. Keep away from sparks or flames. Combustible.

Precautions To Be Taken in Storing
Store in a cool place.

Other Precautions
KEEP OUT OF REACH OF CHILDREN. Not for human use.

8. Exposure Controls/Personal Protection

Respiratory Equipment (Specify Type)
Under normal conditions none required

Eye Protection
Goggles

Protective Gloves
Rubber

Other Protective Clothing
none

Engineering Controls (Ventilation etc.)
Local Exhaust: Sufficient
Special:
Mechanical (Gen):
Other:
**Work/Hygienic/Maintenance Practices**

Wash hands before eating, smoking or using restroom

### 9. Physical and Chemical Properties

**Physical States:**
- [ ] Gas
- [X] Liquid
- [ ] Solid

**Melting Point:**
N.A.

**Boiling Point:**
N.A.

**Autoignition Pt:**
No data.

**Flash Pt:**
93.00 °C

**Explosive Limits:**
LEL: NT  
UEL: NT

**Specific Gravity (Water = 1):**
1.07-1.08  at  15.5 °C

**Vapor Pressure (vs. Air or mm Hg):**
No data.

**Vapor Density (vs. Air = 1):**
N.A.

**Evaporation Rate:**
No data.

**Solubility in Water:**
No data.

**Solubility Notes**
- Insoluble

**Percent Volatile:**
25.0 % by volume.

**Appearance and Odor**
- Dark brown to black emulsion, pine tar odor.

### 10. Stability and Reactivity

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

**Conditions To Avoid - Instability**
None known

**Incompatibility - Materials To Avoid**
- untreated metal containers

**Hazardous Decomposition Or Byproducts**
- Normal hydrocarbons.

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

**Conditions To Avoid - Hazardous Polymerization**
- Will not occur.

### 11. Toxicological Information

**Toxicological Information**
Contains small amounts of hydrocarbons. According to the Chemical Inspection in Stockholm, wood tar is not to be regarded as mutagen.

**Chronic Toxicological Effects**
No data available.

**Hazardous Components (Chemical Name)**

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<th>ACGIH</th>
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### 12. Ecological Information

**General Ecological Information**
No ecologically toxic components
### 13. Disposal Considerations

**Waste Disposal Method**

Dispose of in accordance with local, State and Federal regulations.

### 14. Transport Information

**LAND TRANSPORT (US DOT)**

**DOT Proper Shipping Name**

No data available.

**Additional Transport Information**

No data available.

### 15. Regulatory Information

No data available.

### 16. Other Information

Do not use on cats.

**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.