MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification
PINE TAR

Product Code: HH-PINE TAR
Product Name: PINE TAR
Manufacturer Name and Address:
Distributed by: CHEMTREC
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ.
Additional Identity Information
77455 16-oz, 77456 32-oz, 77457 1-gal

SECTION 2. Composition/Information on Ingredients
PINE TAR

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS #</th>
<th>Concentration</th>
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</thead>
<tbody>
<tr>
<td>1. PINE TAR</td>
<td>8011-48-1</td>
<td>70.0 -100.0 %</td>
</tr>
</tbody>
</table>

OSHA PEL  
<table>
<thead>
<tr>
<th>ACSGHI TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. No data.</td>
</tr>
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</table>

SECTION 3. Hazards Identification
PINE TAR

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
No data available.
Signs and Symptoms Of Exposure
May cause headache, nausea, narcosis, or irritation to respiratory tract. May cause mild skin and eye irritation.
Medical Conditions Generally Aggravated By Exposure
No data available.

SECTION 4. First Aid Measures
PINE TAR

Emergency and First Aid Procedures
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.
IF INGESTED: Do not induce vomiting except under direction of physician because of aspiration hazard. Do not give liquids to or induce vomiting in any unconscious person.
EYE CONTACT: Hold eyelids apart and flush eyes with plenty of water. Get medical attention if irritation develops or persists.

Note to Physician
No data available.

SECTION 5. Fire Fighting Measures
PINE TAR

Flash Pt: 238.00 F Method Used: C.O.C.
Explosive Limits: LEL: unknown UEL: No data.
Autoignition Pt: N.A. Extinguishing Media
Foam, carbon dioxide, water fog, and dry chemical

Fire Fighting Instructions
Water may cause foam if used on material in bulk. Vapors can form explosive mixtures with air.

Flammable Properties and Hazards
Cool fire-exposed containers with water spray. Water may cause frothing. Slightly hazardous to health. Self-contained breathing apparatus recommended in fire fighting.

Hazardous Combustion Products
No data available.

SECTION 6. Accidental Release Measures
PINE TAR

Steps To Be Taken In Case Material Is Released Or Spilled
Recover bulk material if possible. Absorb spill with inert material (e.g. dry sand or earth), then place in a disposal container.

SECTION 7. Handling and Storage
PINE TAR

Hazard Label Information:
Where splashing is possible, full che
Store away from incompatible substanc

Precautions To Be Taken in Handling
Use precautions of handling ordinary combustible liquids.

Precautions To Be Taken in Storing
No data available.

Other Precautions
Fumes from hot material are heavier than air and may travel a considerable distance to a source of ignition and flash back.

SECTION 8. Exposure Controls/Personal Protection

PINE TAR

Respiratory Equipment (Specify Type)
Self contained breathing apparatus if material is hot.

Eye Protection
Goggles

Protective Gloves
Impervious gloves

Other Protective Clothing
No data available.

Engineering Controls (Ventilation etc.)
Good ventilation of work place is essential.

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

SECTION 9. Physical and Chemical Properties

PINE TAR

Solubility Notes
Negligible

Physical States: [ ] Gas , [ X ] Liquid , [ ] Solid

Boiling Point: 610.00 F

Melting Point: N.A.

Specific Gravity (Water = 1): 0.988000

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:    N.A.
Percent Volatile:  7.0 % by volume.
Saturated Vapor Concentration: No data.
Viscosity: No data.
pH: No data.
Appearance and Odor
Dark, very viscous liquid; typical odor

SECTION 10. Stability and Reactivity
PINE TAR

Stability: Unstable [ ] Stable [ X ]
Conditions To Avoid - Instability
No data available.
Incompatibility - Materials To Avoid
Strong oxidizing agents

Hazardous Decomposition Or Byproducts
Will give off toxic fumes.

Hazardous Polymerization: Will occur [ ] Will not occur [ X ]
Conditions To Avoid - Hazardous Polymerization
No data available.

SECTION 11. Toxicological Information
PINE TAR

No data available.

SECTION 12. Ecological Information
PINE TAR

No data available.

SECTION 13. Disposal Considerations
PINE TAR

Waste Disposal Method
Dispose of according to local, State, and Federal regulations.

SECTION 14. Transport Information
PINE TAR
DOT Proper Shipping Name
No data available.

DOT Hazard Label: None
UN/NA Number: No data available.

Additional Transport Information
No data available.

SECTION 15. Regulatory Information
PINE TAR

No data available.

SECTION 16. Other Information
PINE TAR

Supercedes Revision 10/22/2004

<table>
<thead>
<tr>
<th>NFPA Hazard Ratings:</th>
<th>Minimal: 0</th>
<th>Slight: 1</th>
<th>Moderate: 2</th>
<th>Serious: 3</th>
<th>Extreme: 4</th>
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<tbody>
<tr>
<td>Flammability</td>
<td></td>
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<td></td>
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<tr>
<td>Health</td>
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<tr>
<td>Instability</td>
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<tr>
<td>Special Hazard</td>
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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.