



"YOUR reputation... spotless!"

PO Box 25188  
Anaheim, CA 92825

## Material Safety Data Sheet

### I. Identification

Product Name: ChemTan  
Chemical Type: Spot and stain remover for tannin  
Information Phone Number: (618) 524-6600  
Emergency Telephone Number: (800) 424-9300 (CHEMTREC) For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident - 24 Hours.

### II. Hazardous Ingredients/Identity Information

<u>Hazardous Component</u>	<u>CAS NO. of Component</u>	<u>ACGIH TWA of Component</u>	<u>OSHA PEL</u>	<u>Approximate Percentage</u>
2-Methyl 2,4-Pentanediol	107-41-5	25 ppm (Ceiling)	25 ppm (Ceiling)	25-30%
4-Hydroxy-4-Methyl-2-Pentanone	123-42-2	50 ppm	50 ppm	<2.0%
Ethanedoic Acid	144-62-7	2 mg/m <sup>3</sup> (STEL)	2 mg/m <sup>3</sup> (STEL)	5-10%
Tri (2-hydroxyethyl) amine	102-71-6	5 mg/m <sup>3</sup>	Not Established	10-15%

This product does NOT contain components that are reportable under SARA Title III.

### III. Physical/Chemical Characteristics

Boiling Point: >212° F Vapor Density (AIR = 1): Not Determined  
Specific Gravity (H<sub>2</sub>O = 1): 1.036 Vapor Pressure (mm Hg): Not Determined  
Solubility in Water: Soluble Evaporation Rate (Butyl Acetate = 1): <1.0  
Appearance and Odor: Clear, virtually colorless liquid. Sweet odor.

### IV. Fire and Explosion Hazard Data

Flash Point: Not applicable.  
Extinguishing Media: Dry chemical, water.  
Special Firefighting Procedure: None.  
Unusual Fire & Explosion Hazards: None.

### V. REACTIVITY DATA

Stability: Stable.  
Incompatibility: Strong acids and bases, oxidizing agents.  
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, irritating fumes.  
Hazardous Polymerization: Will not occur.

Product Name: ChemTan

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### VI. Health Hazard Data

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Effects of Overexposure:

Eyes: Can cause mild to moderate irritation and redness.

Skin: Affected areas can develop irritation.

Breathing: Can cause upper respiratory irritation and dizziness.

Swallowing: Can cause gastrointestinal irritation and nausea.

First Aid Procedures:

Eyes: Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin: Was affected area thoroughly with soap and water.

Inhalation: Remove to fresh air. Obtain medical attention if breathing is difficult.

Ingestion: Do NOT induce vomiting. Obtain medical attention immediately.

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### VII. Precautions for Safe Handling and Use

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Steps to Be Taken in Case Material Is Released or Spilled: Small spills can be flush with water to sewer. Large spills should be contained and absorbed with an absorbent material. Place in sealed plastic or metal containers and dispose as non-hazardous waste.

Waste Disposal Method: Dispose in accordance with local, state, and federal regulations for non-hazardous waste.

Precautions in Handling or Storage: Keep container closed. Avoid contact with eyes.

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### VIII. Control Measures

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Respiratory Protection: Not normally required. If needed, use approved respirator.

Ventilation : Local exhaust should be sufficient.

Protective Gloves: Not normally needed. If contact is prolonged, use chemical resistant gloves such as nitrile, viton, neoprene.

Eye Protection : Goggles or face shield if splashing is likely to occur.

Other Protective Equipment: None.

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### IX. Comments and Disclaimer

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**FOR INDUSTRIAL USE ONLY**

Keep Out of Reach of Children.

Maintain Good housekeeping.

Wash thoroughly after handling. Keep out of eyes.

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Signature of Preparer:



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