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## 1.) IDENTIFICATION

### Product identifiers

Product name: Freeman T-7500 Foundry Board

### Relevant identified uses of the substance or mixture and uses advised against

Identified uses: 75 lb. density foundry board that offers excellent machinability and impact resistance for foundry pattern and core boxes. For industrial and professional use only.

### Details of the supplier of the safety data sheet

Freeman Manufacturing & Supply Company  
1101 Moore Road, Avon, OH 44011 U.S.A.  
Phone (440) 934-1902  
E-mail [contactus@freemansupply.com](mailto:contactus@freemansupply.com)

**24 Hour Emergency Phone Number:**  
**CHEMTREC (800) 424-9300**

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## 2.) HAZARDS IDENTIFICATION

### 2.1. GHS Classification of the substance or mixture in accordance with 29 CFR 1910.1200

This substance isn't classified as hazardous.

### 2.2. Label elements

There is no requirement for the product to be specially labelled

### 2.3. Other hazards

Danger of dust explosion when milling.

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## 3.) COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: reaction product based on polyurethane.

Ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits. Please take note that this document is not a legal requirement.

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## 4.) FIRST AID MEASURES

**4.1. Eye contact:** Dust: immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contacts lenses. Get medical attention if irritation occurs.

**Inhalation:** Dust: remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin contact:** Dust: flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Ingestion:** Dust: wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

### 4.2. Most important symptoms and effects, both acute and delayed potential acute health effects

There are no data available

### 4.3. Indication of any immediate medical attention and special treatment needed

There are no data available

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## 5.) FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media: Use an extinguishing agent suitable for the fire surroundings.

### 5.2. Special hazards arising from the substance or mixture

Carbon monoxide, nitrogen oxide, isocyanate vapor and traces of hydrogen cyanide is possible

### 5.3. Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Freeman T-7500 Foundry Board

**Special protective equipment for fire-fighters:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode clothing for fire-fighters (including helmets, protective boots and gloves)

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**6.) ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

Dust can create explosive mixture. Keep away from sources of ignition, no smoking. Don't breathe dust. Provide adequate ventilation.

**6.2. Environmental precautions**

No special measures are necessary.

**6.3. Methods and materials for containment and cleaning up**

Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation

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**7.) HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

No special measures necessary if used correctly. Avoid dust formation.

Keep away from source of ignition. No smoking.

**Advice on protection against fire and explosion:** Dust can create explosive mixture.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. No special measures necessary. Keep away from direct sunlight and avoid temperature variations.

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**8.) EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

Contains no substances with occupational exposure limit values

**8.2. Appropriate engineering controls:** No special measures necessary.

**Eye/face protection:** Dust production eyeglasses, wear suitable (dust-tight) gloves

**Skin /hand protection:** Protective clothing, safety shoes

**Respiratory protection:** While machining in case of dust formation wear a NIOSH-approved respirator or N-95.

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**9.) PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	solid, board/block
<b>Color:</b>	red
<b>Odor:</b>	odorless
<b>pH:</b>	not available
<b>Flash point:</b>	not available
<b>Density:</b>	1200 kg/m <sup>3</sup>
<b>Solubility:</b>	not soluble in water

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**10.) STABILITY AND REACTIVITY**

**10.1. Reactivity:** No information available

**10.2. Chemical stability:** The product is stable.

**10.3. Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4. Condition to avoid:** Do not overheat > 200°C to avoid thermal decomposition

**10.5. Incompatible materials:** Not specific data available

**10.6. Hazardous decomposition products:** Carbon monoxide, nitrogen oxide, isocyanate vapor and traces of hydrogen cyanide are possible.

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**11.) TOXICOLOGICAL INFORMATIONS**

**11.1. Information on toxicological effects**

<b>Acute toxicity:</b>	not available
<b>Irritation/corrosion:</b>	dust particles are mechanically irritating eyes
<b>Sensitization:</b>	classification criteria are not met
<b>Carcinogenicity:</b>	classification criteria are not met
<b>Aspiration hazard:</b>	classification criteria are not met

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**12.) ECOLOGICAL INFORMATION**

<b>12.1. Toxicity:</b>	not available
<b>12.2. Persistence and degradability:</b>	not degradable
<b>12.3. Bio accumulative potential:</b>	not available
<b>12.4. Mobility in soil:</b>	not available
<b>12.5. Results of PBT and vPvB assessment:</b>	not available

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**13.) DISPOSAL CONSIDERATIONS**

Dispose in compliance of local regulations. Recycling should be preferred to disposal.

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**14.) TRANSPORT INFORMATION**

Not regulated for transport in any mode.

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**15.) REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations specific for the substance or mixture**

**EPA Toxic Substances Control Act (TSCA) Status:** All components are listed on TSCA.

**EU Regulation (EC) No. 1907/2006 (REACH) Article 57):** None of the components are listed

**National regulatory information:** Not water contaminating

**15.2. Chemical safety assessment:** For this product a chemical safety assessment is not required.

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**16.) OTHER INFORMATION:**

**Training Advice:**

All personnel using/handling these products should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

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