
1.) IDENTIFICATION

Product identifiers

Freeman T-5050 Tooling Board

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

Epoxy board material with 53 lb. density for tooling applications. 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.
Telephone: +1 800 321-8511
E-mail: contactus@freemansupply.com

Emergency Telephone Number

CHEMTREC: 1 800 262-8200
+1 703-741-5500 (Worldwide)

2.) HAZARDS IDENTIFICATION

2.1. Classification in accordance with Regulation (EC) No. 1272/2008 and 29 CFR 1910.1200

This product is not classified as hazardous. This product meets the definition of an article. There is no obligation to have a safety data sheet, however, we provide this information to meet the demand of our customers and promote safe practices.

2.2. Label elements

There is no requirement for the product to be specially labelled.

2.3. Other hazards

Possible risk of dust explosion when milling.

3.) COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: reaction product based on epoxy.

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.

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.

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

Thermal decomposition may produce carbon monoxide, isocyanate vapor, and traces of hydrogen cyanide.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and a chemical protection suit. Promptly isolate the scene by removing all people from the vicinity of the incident. No action shall be taken involving any personal risk or without suitable training. Collect contaminated firefighting water separately. Do not discharge into drains or rivers.

6.) ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. 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

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. Dust can create explosive mixture.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store on a flat surface in a dry space at a temperature between 18°C and 25°C. Keep away from direct sunlight and avoid temperature variations.

8.) EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Contains no substances with occupational exposure limit values.

Dust content in air should not rise above 6 mg/m³

8.2. Personal Protective Equipment

Eye/face protection: Tightly fitting safety glasses / goggles.

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

Respiratory protection: While machining in case of dust formation wear an approved dust filtering respirator.

9.) PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	solid, board/block
Color:	blue
Odor:	odorless
pH:	not available
Flash point:	not available
Density:	approximately 0.85 g/cm ³
Solubility:	not soluble in water

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:	no information available
10.5. Incompatible materials:	no information available
10.6. Hazardous decomposition products:	carbon monoxide, nitrogen oxide, isocyanate vapor and traces of hydrogen cyanide are possible.

11.) TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Acute toxicity:	no data available
Irritation/corrosion:	dust particles are mechanically irritating eyes
Sensitization:	classification criteria are not met
Carcinogenicity:	classification criteria are not met
Aspiration hazard:	classification criteria are not met

12.) ECOLOGICAL INFORMATION

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

13.) DISPOSAL CONSIDERATIONS

- 13.1** Dispose in compliance with local regulations. Recycling should be preferred to disposal.

14.) TRANSPORT INFORMATION

- 14.1** Not regulated for transport in any mode.

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.
REACH (Annex XVII): Not applicable
REACH – Candidate list of SVHC (Article 59): None of the components are listed ($\geq 0.1\%$)
- 15.2. Chemical safety assessment:** For this product a chemical safety assessment is not required.

16.) OTHER INFORMATION:**Disclaimer**

The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

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