
1.) IDENTIFICATION

Product identifiers

Product name: Freeman T-9900 Mtl Forming Board

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

Identified uses: High density polyurethane board designed for CNC machining.
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

This document is not a legal requirement.

2.) HAZARDS IDENTIFICATION

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

This product is an article and is not classified as hazardous.

2.2. Label elements

There is no requirement for the product to be specially labelled

2.3. Other hazards

None known

3.) COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture: article

Chemical family/characteristics: polyurethane

There are no ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence required reporting in the section.

4.) FIRST AID MEASURES

4.1. Eye contact: 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: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.

Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personal.

Get medical attention if symptoms occur.

Protection of first responders: No action shall be taken involving any personal risk or without suitable training.

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

No known significant effects or critical hazards

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

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatment

5.) FIRE-FIGHTING MEASURES

5.1. Extinguishing media

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

Unsuitable extinguishing media: None known

5.2. Special hazards arising from the substance or mixture

No specific fire or explosion hazard. Thermal decomposition may produce hydrocarbons, aldehydes, alcohols, organic acids, and oxides of carbon and hydrogen.

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.

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).

6.) ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas.

Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material.

Put on appropriate personal protective equipment.

6.2. Environmental precautions

Inform the relevant authorities if the product has caused environmental precautions pollution (sewers, waterways, soil or air).

6.3. Methods and materials for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Dispose of via a licensed waste disposal contractor.

7.) HANDLING AND STORAGE

7.1. Precautions for safe handling

No special measures necessary if used correctly.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. 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

8.2. Exposure controls

Appropriate engineering controls: No special measures necessary.

Hygiene measures: Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts.

Skin protection/hand protection/body protection: No special measures required.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: No special measures required.

Freeman T-9900 Metal Forming Board

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9.) PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	solid, board/block
Color:	light tan
Odor:	odorless
pH:	not available
Flash point:	not available
Density:	100 lb./ft 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 specific data available
10.5. Incompatible materials:	No specific data available
10.6. Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11.) TOXICOLOGICAL INFORMATIONS

11.1. Information on toxicological effects	
Acute toxicity:	not available
Irritation/corrosion:	not available
Sensitization:	not available
Mutagenicity	no known significant effects or critical hazards
Carcinogenicity:	no known significant effects or critical hazards
Reproductive toxicity:	no known significant effects or critical hazards
Teratogenicity	no known significant effects or critical hazards
Specific target organ toxicity (single exposure)	not available
(repeated exposure)	not available
Aspiration hazard:	not available

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

Dispose in compliance with applicable regulations.

14.) TRANSPORT INFORMATION

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.

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

15.2. Chemical safety assessment: This product contains substances for which chemical safety assessments are still required.

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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Date of Revision: Not applicable