



SAFETY DATA SHEET

Precision Board (300°F) PBHT

Section 1. Identification

Product Identifier:	Precision Board PBHT Includes all densities from PBHT-4 thru PBHT-75
Product type:	Precision Board is a solid, totally reacted, inert polyurethane material
Recommended Use:	Not available
Manufacturer's Name & Address	Emergency Telephone Number (24/7)
Coastal Enterprises Company 1925 W. Collins Ave. Orange, CA 92867 Non-Emergency Phone (800) 845-0745	Chemtrec: (800) 424-9300

Section 2. Hazards Identification

OSHA/HCS status:	This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910, 1200). CAS No. 9009-54-5.
Classification of the substance:	Not classified
<u>GHS label elements</u>	
Signal word	No Signal word
Hazard statements	No known significant effects or critical hazards
Precautions	Handle dust in accordance with good industrial hygiene practices. Dust may cause mechanical irritation. Wear paper dust mask when in dusty conditions.
Other hazards	None identified

Section 3. Composition / Information on Ingredients

Ingredient Name: The individual components of Precision Board PBHT are composed of only two ingredients. They are polyurethane foam and carbon dioxide. Neither is a hazardous material under conditions of normal use. When the ingredients of Precision Board PBHT are mixed together, a chemical reaction takes place which transforms the ingredients into a completely new material – a polymer called polyurethane foam.

This chemical reaction is exothermic. The heat generated by the reaction causes the formation of carbon dioxide gas. It is the carbon dioxide which bubbles through the plastic while it is turning into a solid that creates the polyurethane foam.

Polyurethane foam is not hazardous, is non-toxic, and is an inert polymer.

All components of Precision Board PBHT are listed on the TSCA Inventory. None of the components in Precision Board PBHT are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

Section 4. First-Aid Measures

Description of necessary first aid measures

Eye Contact: Flush eyes with water, lift upper and lower eyelids.

Inhalation: Move to an area that has plenty of fresh air. Use standard paper dust mask.

Skin Contact: N/A

Ingestion: N/A

Most Important symptoms, acute and delayed potential acute health effects

Eye contact	No known hazards
Inhalation	No known hazards
Skin contact	No known hazards
Ingestion	No known hazards

Over-exposure signs/symptoms

Eye contact	No specific data
Inhalation	No specific data
Skin contact	No specific data
Ingestion	No specific data

Notes to physician No specific treatment

Protection of first-aiders None required

Section 5. Fire-Fighting Measures

Flash point None

Extinguishing media
 Suitable media No specific data
 Unsuitable media None known

Specific hazards arising from the material No specific fire or explosion hazard

Hazardous thermal decomposition products No specific data

Special protective Actions for fire-fighters No specific data

Special protective equipment for fire-fighters No specific data

Section 6. Accidental Release Measures

N/A

Section 7. Handling and Storage

Precautions for safe handling	No special requirements
Protective measures	N/A
Advice on general hygiene	N/A
Conditions for safe storage	N/A

Section 8. Exposure Controls / Personal Protection

Control parameters

Appropriate engineering controls	N/A
Environmental exposure controls	N/A
Individual protection measures	Standard Safety Glasses
Hygiene	N/A
Eye/face protection	Standard Safety Glasses
Hand protection	N/A
Body protection	N/A
Skin protection	N/A
Respiratory protection	Standard particulate mask if required.
Thermal hazards	N/A

Section 9. Physical and Chemical Properties

Appearance

Physical state	Solid	Vapor pressure	N/A
Color	N/A	Vapor density	N/A
Odor	N/A	Relative density	N/A
Odor threshold	N/A	Solubility in water	
Insoluble			
pH	N/A	Partition coefficient	N/A
Melting point/Freezing	N/A	Auto-Ignition temp.	N/A
Boiling/condensation point	N/A	Decomposition temp	N/A
Flash point	N/A	Viscosity	N/A
Evaporation rate	N/A		
Flammability (solid, gas)	N/A		
Lower and upper explosive (flammable) limits	N/A		

Section 10. Stability and Reactivity

Reactivity	N/A
Chemical stability	N/A
Possibility of hazardous reactions	N/A
Conditions to avoid	N/A
Incompatible materials	N/A
Hazardous decomposition products	N/A

Section 11. Toxicological Information

Information on toxicological effects:

Acute toxicity N/A

Irritation/Corrosion

Conclusion Summary

Skin / Eyes / Respiratory: Use Safety glasses and standard dust mask if required.

Sensitization	N/A	Mutagenicity	N/A
Carcinogenicity	N/A	Reproductive toxicity	N/A
Teratogenicity	N/A	Specific target organ toxicity	N/A
Aspiration hazard	N/A	Information on the likely routes of exposure	N/A

Potential acute health effects

Eye Contact	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Skin contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact	No specific data
Inhalation	No specific data
Skin contact	No specific data
Ingestion	No specific data

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential Immediate Effects	N/A
Potential Delayed Effects	N/A

Potential chronic health effects

General	No known significant effects or critical hazards
Carcinogenicity	No known significant effects or critical hazards
Mutagenicity	No known significant effects or critical hazards
Teratogenicity	No known significant effects or critical hazards
Developmental effects	No known significant effects or critical hazards
Fertility effects	No known significant effects or critical hazards

Numeric measures of toxicity

Acute toxicity estimates	N/A
Other Information:	N/A

Section 12. Ecological Information

Toxicity: N/A
 Persistence and degradability: N/A

Other adverse effects: No known significant effects or critical hazards

Other ecological information

BODS Not determined
 COD Not determined
 TOC Not determined

Section 13. Disposal Considerations

Disposal methods: Standard dry material disposal

Section 14. Transport Information

Proper shipping name:

DOT Not regulated IMDG Not regulated
 TDG Not regulated IATA Not regulated

Section 15. Regulatory Information

Safety, health and environmental regulations specific for this product:

United States Regulations

TSCA 8(b) Inventory	All components are listed or exempted
TSCA 5(a) 2 final significant new use rule (SNUR)	No ingredients listed
TSCA 5(e) substance constant order	No ingredients listed
TSCA 12(b) export Notification	No ingredients listed
SARA 311/312	Not classified
Clean Air Act-Ozone: substances (ODS)	This product does not contain nor is it manufactured with ozone depleting substances
SARA 313	No ingredients listed
CERCLA Hazardous substances	No ingredients listed
<u>State regulations</u>	
Pennsylvania - RTK	No ingredients listed

Section 15. Regulatory Information - Cont.

California Prop 65

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Canadian regulations

CEPA DSL All components are listed or exempted
WHMIS Not controlled under WHMIS (Canada)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Brazil Regulations

Classification system used Norma ABNT-NBR 14725-2:2012

International lists:

Australia Inventory (AICS):	All components are listed or exempted
China Inventory (IECSC)	All components are listed or exempted
Japan Inventory	All components are listed or exempted
Korea Inventory	All components are listed or exempted
Malaysia Inventory (EHS Register)	Not determined
New Zealand Inventory of Chemicals (NZIoC)	All components are listed or exempted
Philippines Inventory (PICCS)	All components are listed or exempted
Taiwan Inventory (CSNN)	Not determined

Section 16. Other Information

Hazardous Material:	Health:	0
	Flammability:	0
	Physical Hazards:	0
	Personal Protection:	0

The customer is responsible for determining the PPE code for this material.

Caution HMIS(R) ratings are based on a 0-4 rating scale with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS(R) ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS(R) are to be used with a fully implemented HMIS(R) program. HMIS(R) is a registered mark of the National Paint & Coatings Association (NPCA). HMIS(R) materials may be purchased exclusively from J.J. Keller (800) 327-6868.

National Fire Protection Association (USA)	Health:	0
	Flammability:	0
	Instability:	0
	Special:	0

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Section 16. Other Information - Continued

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