



SAFETY DATA SHEET

PB Hard Coat Part A

Section 1. Identification

Product Identifier: PB Hard Coat - Two component water based foam coating

Chemical family: Calcium Sulfate Hydrate

Product type: Dry white powder

Recommended Use: Apply to the surface of Precision Board Plus to make it harder

Manufacturer's Name & Address

Coastal Enterprises Company
P.O. Box 4875
Orange, CA 92863-4875
Non- Emergency phone
(800) 845-0745

Emergency Telephone Number (24/7)

Chemtrec: (800) 424-9300

Section 2. Hazards Identification

PB Hard Coat is not considered a Hazardous Material under the OSHA Hazard Communication Standard (29CFR)

Section 3. Composition / Information on Ingredients

<u>ACGIH TVL mg/m3</u>	<u>Content (W/W)</u>	<u>Chemical Name</u>
15/5 R	90-100%	Calcium Sulfate Hydrate
15/5 R	.8%	Portland Cement
(NE)	.5 %	Ammonium Chloride
(NE)	.3 %	Ammonium Naphthalene Sulfonate

Section 4. First-Aid Measures

Description of Necessary First Aid Measures

Skin Contact: Flush contaminated skin with soap water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Seek fresh air and rest in a comfortable position for breathing. If material has been swallowed, drink small quantities of water.



Eyes: Flush eyes with water for at least 15 min. and get medical attention if irritation persists.

Inhalation: Move subject to fresh air. Aid in breathing. If necessary, get immediate medical attention.

Note to Physician: Pre-existing medical conditions aggravated are upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema, asthma.

Section 5. Fire-Fighting Measures

Flash point: N/A
Auto-ignition: N/A
Self-ignition temperature: Will decompose at 1450⁰F

Suitable extinguishing media: Water, dry extinguishing media, carbon dioxide, foam

Hazards during fire-fighting: None

Protective equipment for firefighting: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Section 6. Accidental Release Measures

Personal Precautions:

Clear area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

Environmental Precautions:

Do not discharge into drains/surface or waters/ground water.

Section 7. Handling and Storage

Handling:

Sweep and vacuum material and put in a container for disposal. Avoid dusting conditions. If washed down, may clog drains. If already mixed, scrape and wash down. Once mixed, keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Storage:

Store in closed container. Protect from freezing.

This material is not regulated under RCRA or CERLA.

Section 8. Exposure Controls / Personal Protection

Advice on System Design:

Provide local exhaust ventilation to maintain recommended P.E.L

Personal Protective Equipment

Respiratory Protection

Use a NOISH/MSHA approved respirator as necessary. Observe OSHA regulations.

Hand Protection

Chemical resistant protective gloves. Suitable materials, chloroprene rubber (Neoprene), nitrile rubber (Buna N), chlorinated polyethylene, polyvinylchloride (Pylox), butyl rubber, fluoroelastomer (Viton)

Eye Protection

Tightly fitting safety glasses

Body Protection

Suitable materials, saran contact material

General Safety and Hygiene Measures

Wear protective clothing as necessary to prevent contact. Eye wash fountains and safety showers must be easily accessible. Observe the appropriate PEL value. Wash soiled clothing immediately. Contaminated equipment or clothing should be cleaned after each use or disposed of.

Section 9. Physical and Chemical Properties

Appearance

Physical state	Solid	Vapor pressure	N/A
Color	White	Specific Gravity	2.7-3.0
Odor	N/A	Vapor Density	N/A
Odor threshold	N/A	Solubility in water	99%
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
Lower and upper explosive (flammable) limits	N/A		

Section 10. Stability and Reactivity

General Information:

This product is stable. Avoid excessive heat and acids. Hazardous Polymerization will not occur.



Section 11. Toxicological Information

No known significant effects or critical hazards

Section 12. Ecological Information

No specific data available

Section 13. Disposal Considerations

Do not discharge substance/product into the sewer system. Disposal should be made in accordance with federal, state, and local regulations.

Section 14. Transport Information

Reference Bill of Lading

Section 15. Regulatory Information

Safety, health and environmental regulations specific for this product:

Not regulated by: DOT, TDG, IMDG, IATA

Section 16. Other Information

Hazardous Material Information System (USA):

Health: 0 Flammability: 0 Physical Hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard, a rating of 4 indicates a high hazard.

Date of Printing: 10/1/15

Date of Issue: 10/1/15

Date of previous Issue 1/19/15

Notice to Reader

The information contained herein is based on data believed by Coastal Enterprises Company to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendation or to use any equipment technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents, is the sole responsibility of the user.