

# MATERIAL SAFETY DATA SHEET

**IDENTITY:** PB Hard Coat – Part A

**Date of Preparation:** 1/1/09

## SECTION I - Material and Manufacturer Identification

### Manufacturer's Name & Address

Coastal Enterprises Company  
P.O. Box 4875  
Orange, CA 92863-4875

For Information:  
(800) 845-0745

**Product Name:** PB Hard Coat – Part A

### Emergency Telephone Numbers:

Transportation Emergencies: Call CHEMTREC  
(800) 424-9300 (202) 483-7616 (Collect) from  
Alaska & Hawaii

Health Emergencies: Call LOS ANGELES  
POISON INFORMATION CENTER (24 hrs.)  
(800) 356-3129

**Chemical Names:** Two Component Water Based Foam Coating

**Formula:** Component A (Dry)

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

## SECTION II - Hazardous Ingredients

INGREDIENT	% WT.	CAS NO.	ACGIH TVL mg/m3	OSHA PEL mg/m3
<b>A. HAZARDOUS</b>				
None				
<b>B. OTHER INGREDIENTS</b>				
Calcium Sulfate Hydrate 10	90-100	7778-18-9		15/5 R
Portland Cement 10	0-8	65997-15-1		15/5 R
Ammonium Chloride 10	0-.5	12125-02-9		(NE)
Ammonium Naphthalene Sulfonate NE	0-3	9069-80-1		(NE)
<b>C. COULD CONTAIN:</b>				
Fibers (non toxic)				

## SECTION III - Physical Data

**VAPOR DENSITY**  
N/A

**BOILING POINT**

**SPECIFIC GRAVITY**  
2.7-3.0

**VOC (EPA METHOD 24)**  
N/A

**VAPOR PRESSURE**  
N/A

**FREEZING POINT**

**APPEARANCE/ODOR**  
Dry Power/None

**SOLUBILITY IN WATER**  
99%

**MELTING POINT (F)**  
N/A

**% VOLATILE BY VOLUME**  
N/A

**EVAP. RATE (BUTYL ACETATE=1):**  
NA

**VOC: (EPA METHOD 24):**  
N/A

**PH:**  
N/A

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## SECTION IV - Fire and Explosion Hazard Data

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**FLASH POINT:** None

**METHOD:** N/A

**FLAMMABLE LIMITS IN AIR:** Lower: None Upper: None

**EXTINGUISHING MEDIA:** Not combustible.

**SENSITIVITY TO MECHANICAL IMPACT:** No

**SENSITIVITY TO STATIC DISCHARGE:** Not expected

**SPECIAL FIREFIGHTING PROCEDURES:** None.

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## SECTION V - Reactivity Data

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**STABILITY:** Stable  Unstable

**CONDITIONS TO AVOID:** Excessive heat wet.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Above 1450°F-CaO and SO<sub>2</sub>.

**HAZARDOUS POLYMERIZATION:** May Occur  Will Not Occur

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## SECTION VI - Health Hazard Data

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**CARCINOGENICITY:** This product contains no carcinogenicity materials listed with LARC, NTP, OSHA.

**EMERGENCY & FIRST AID PROCEDURES:**

Ingestion – See first aid section below.

Eye Contact – May irritate eyes.

Inhalation – Persons subjected to large amounts of this dust will be forced to leave area because of nuisance conditions; coughing, sneezing and nasal irritation from dust.

Skin Contact – When mixed with water, this material becomes hot. Do not attempt to make a cast enclosing any part of the body. Failure to follow these instructions may cause severe burns that may require surgical removal of affected tissue. May dry skin.

**MEDICAL CONDITIONS AGGRAVATED:** Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma.

**PRIMARY ROUTE(S) OF ENTRY**

Skin  Eye Contact  Breathing  Swallowing

**EMERGENCY AND FIRST AID PROCEDURES**

**If Breathed:** Move subject to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

**In Eyes:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**If On Skin:** Wash contaminated area with water.

**If Swallowed:** Plaster hardens when wetted and, if ingested, may result in obstruction. Get medical attention. Never give anything by mouth to an unconscious person.

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## SECTION VII - Precautions For Safe Handling and Use

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**SPILLAGE OR RELEASE:** 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. This material is not regulated under RCRA or CERLA (Superfund). Once mixed, keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**WASTE DISPOSAL METHOD:** Disposal should be made in accordance with federal, state and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid contact with eyes.

**PROTECT FROM FREEZING**

**TOXICOLOGICAL INFORMATION:** Once mixed, do not release into waterways or drains that lead to waterways.

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## SECTION VIII - Special Protection Information

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**VENTILATION:** Use in well ventilated area.

**RESPIRATORY PROTECTION:** Use a NIOSH/MSHA approved respirator as necessary. Observe OSHA regulations.

**PROTECTIVE GLOVES:** Yes.

**EYE AND FACE PROTECTION:** Safety glasses.

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