

1. MATERIAL SAFETY DATA SHEET

IDENTITY: PRECISION BOARD PLUS PBLT (200F)

Date of Preparation: 2/1/09

SECTION I - Material and Manufacturer Identification

Manufacturer's Name & Address

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

Emergency Telephone Numbers:

(800) 845-0745

For Information:

(800) 845-0745

Product Name: PRECISION BOARD **PLUS** PBLT

Product Class: POLYURETHANE - Rigid, high density

Product Catalog Number (s): Includes all densities from PBLT-4 thru PBLT-48

SECTION II - HAZARDOUS INGREDIENTS

The individual components of Precision Board PBLT 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 PBLT are mixed together, a chemical reaction takes place which transforms the ingredients into a completely new material – a polymer called polyurethane foam.

The 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 PBLT are listed on the TSCA Inventory.

None of the components in Precision Board PBLT are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

SECTION III- PHYSICAL DATA

VAPOR DENSITY (air=1)

BOILING POINT (F)

SPECIFIC GRAVITY(H₂O=1)

EVAPORATION RATE

PERCENT, VOLATILE

VAPOR PRESSURE (mm Hg.)
BY VOLUME (%)

APPEARANCE/ODOR

Color: tan. No odor

SOLUBILITY IN WATER

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT

None

FLAMMABILITY CLASSIFICATION

None

LEL

See Section II

EXTINGUISHING MEDIA

Conventional fire fighting methods.

UNUSUAL FIRE AND EXPLOSION HAZARDS

See Section IX

SPECIAL FIRE FIGHTING PROCEDURES

Protective breathing apparatus

SECTION V - REACTIVITY DATA

STABILITY UNSTABLE STABLE

INCOMPATIBILITY (Materials to Avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION: May Occur Will Not Occur

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

N/A

EFFECTS OF OVEREXPOSURE:

N/A

EMERGENCY & FIRST AID PROCEDURES:

Nuisance dust. Use appropriate safety precautions.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: N/A

Waste disposal method N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Dust Mask

VENTILATION

Local exhaust for dust

PROTECTIVE GLOVES

Not required

EYE PROTECTION

Sanding or machining

OTHER PROTECTIVE EQUIPMENT

None Required

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing

Other Precautions

1. The material can burn.
Keep away from open, high heat source.

None

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.