

1. MATERIAL SAFETY DATA SHEET

IDENTITY: PRECISION BOARD

Date of Preparation: 2/1/02

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

Product Class: POLYURETHANE - Rigid, high density

Product Catalog Number (s):

SECTION II - HAZARDOUS INGREDIENTS

The individual components of Precision Board 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 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 are listed on the TSCA Inventory.

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

SECTION III- PHYSICAL DATA

VAPOR DENSITY (air=1)	BOILING POINT (F)	SPECIFIC GRAVITY(H ₂ O=1)
EVAPORATION RATE	PERCENT, VOLATILE BY VOLUME (%)	VAPOR PRESSURE (mm Hg.)
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 X STABLE

INCOMPATIBILITY (Materials to Avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION: May Occur _____ Will Not Occur X

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

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