

I. PRODUCT IDENTIFICATION

| | | | |
|----------------|---|------------|---------------|
| Trade Name: | Nailable Base-3 Family | CAS #: | None Assigned |
| Generic Name: | Roof Insulation Board | Formula: | Mixture |
| Chemical Name: | Polyisocyanurate Foam OSB Board Composite | | |
| Manufacturer: | Rmax 13524 Welch Road Dallas, Texas 75244 | Telephone: | 972-387-4500 |
| | | Email: | Rmax@rmax.com |
| | | Web Site: | www.rmax.com |

II. PRODUCT INGREDIENTS

| INGREDIENT NAME | CAS NUMBER | PERCENT* | PERMISSABLE EXPOSURE LIMIT |
|--|------------|----------|--|
| Polyisocyanurate Foam | 9063-78-9 | >90 | 5 mg/m ³ nuisance (respirable dust) |
| Glass Fiber/Organic Mat Facer | None | <1 | |
| Nailing Panel (OSB or Plywood) | None | <10 | |
| * % varies with thickness of core material | | | |

III. PHYSICAL DATA

Appearance and Odor: Rigid foam board with glass fiber/organic mat facer and OSB. Various Thicknesses. No odor.

| | | | |
|--------------------------|-----|-----------------------|------|
| Boiling Point: | N/A | Evaporation Rate: | N/A |
| Vapor Pressure: | N/A | Specific Gravity: | 0.03 |
| Water Solubility: | N/A | Melting Point: | N/A |
| Vapor Density (air = 1): | N/A | % Volatile by Volume: | N/A |

IV. FIRE AND EXPLOSION DATA

| | |
|------------------------------------|---|
| Flash Point: | N/A |
| Flammable Limits: | LEL: N/A UEL: N/A |
| Extinguishing Media: | CO ₂ , foam, water fog, dry chemical |
| Unusual Fire or Explosion Hazards: | Polyisocyanurate foam is combustible. |
| Special Fire-Fighting Procedures: | Wear self-contained breathing apparatus. |
| NFPA Flammable/Comb. Liquid Class: | N/A |
| Auto-Ignition Temperature: | N/A |

V. HEALTH HAZARDS A. SUMMARY/RISKS

POLYISO FOAM

Summary – No known acute or chronic health hazards. Dusts generated from product are considered nuisance dusts. This product is not considered to be a carcinogen.

Medical Conditions Which May Be Aggravated: Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema, and asthma.

Target Organ(s): Respiratory System.

Acute Health Effects: Transitory irritation or inflammation of upper respiratory system.

Chronic Health Effects: No permanent effects have been reported.

Primary Entry Route(s): Inhalation

WOOD DUST

According to the California Health and Safety Code through Proposition 65, the following warning exists for products containing wood:

Warning: Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the state of California to cause cancer.

V. HEALTH HAZARDS B. SIGNS/SYMPTOMS OF OVEREXPOSURE

Inhalation: Congestion, irritation or tickle in throat or nose.

Skin Contact: Transient mechanical irritation or rash.

Skin Absorption: None.

Ingestion: None.

Eyes: Transient mechanical irritation or inflammation.

V. HEALTH HAZARDS C. FIRST AID/EMERGENCY PROCEDURES

Inhalation: Remove to fresh air.

Skin Contact: Wash affected areas with soap and warm water.

Skin Absorption: N/A

Ingestion: N/A

Eyes: Flush with copious quantities of water. If irritation persists, consult a physician.

VI. REACTIVITY DATA

Material is stable. Hazardous polymerization cannot occur.

Chemical Incompatibilities: Strong oxidizing agents.

Conditions to Avoid: Sources of flame and ignition.

Hazardous Decomposition Products: CO, CO₂, HCN.

VII. SPILL OR LEAK PROCEDURES

Procedures for Spill/Leak: Pick up pieces and vacuum clean dusts. If sweeping is necessary, use a dust suppressant.

Waste Management: Non-hazardous wastes as defined by RCRA (40 CFR 261). Method of disposal - Landfill. RQ - N/A

VIII. SPECIAL PROTECTION INFORMATION

Eyes: Goggles or safety glasses are recommended when using power cutting tools.

Hands: Gloves are not normally required.

Respirator: Use a respirator suitable for nuisance dusts.

Ventilation: Recommended at source of any mechanical cutting.

Other: N/A

Special Conditions For Repair/Maintenance of Equipment: Use proper respiratory protection when possibility of exposure to product dusts exists.

IX. SPECIAL PRECAUTIONS

Storage Segregation: N/A

Hazard Classes: N/A

Special Handling/Storage: Store in cool, dry area away from sources of heat, flame, ignition and strong oxidizing agents.

Other: N/A

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