



MATERIAL SAFETY DATA SHEET

No.: TSX4101-MSDS

Date: 03/2012

I. PRODUCT IDENTIFICATION

Trade Name: TSX-8500/8510 CAS #: None Assigned
Generic Name: Insulation Board Formula: Polyisocyanurate
Chemical Name: Polyisocyanurate Foam
Manufacturer: Rmax Operating, LLC Telephone: 972-387-4500
13524 Welch Road Email: Rmax@rmax.com
Dallas, Texas 75244 Web Site: www.rmax.com

II. PRODUCT INGREDIENTS

INGREDIENT NAME	CAS NUMBER	PERCENT*	PERMISSABLE EXPOSURE LIMIT
Polyisocyanurate Foam	9063-78-9	99	5 mg/m ³ nuisance (respirable dust)
Foil/Glass Fiber Mat Facer	None	< 1	
Foil/Kraft Paper Facer	None	< 1	

* % varies with thickness of core material

III. PHYSICAL DATA

Appearance and Odor: Rigid foam board with foil facers. 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: CO₂, 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

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

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

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, express or implied, regarding its accuracy or correctness.

The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.