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\*\*\*\*MATERIAL SAFETY DATA SHEET\*\*\*\*

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---SECTION 1 - MATERIAL IDENTIFICATION -----

TRADE NAME & SYNONYMS----- : ~~TRYMER BUN/SHEET STOCK~~  
CHEMICAL NAME AND SYNONYMS : RIGID MODIFIED ISOCYANURATE  
CELLULAR PLASTIC  
CHEMICAL FAMILY ----- : POLYURETHANE

*insulation*

---SECTION 2 - INGREDIENTS -----

PAINTS, PRESERVATIVES, AND SOLVENTS	%	TLV	ALLOYS AND METALLIC COATINGS	%	TLV
PIGMENTS	NIL	N.A.	BASE METAL	NIL	N.A.
CATALYST	NIL	N.A.	ALLOYS	NIL	N.A.
VEHICLE	NIL	N.A.	METALLIC COATINGS	NIL	N.A.
SOLVENTS	NIL	N.A.	FULLER METAL PLUS COATING OR CORE FLUX	NIL	N.A.
ADDITIVES	NIL	N.A.	POLYURETHANE	NIL	N.A.

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES : % TLV

NONE: TRYMER IS NOT A HAZARDOUS SUBSTANCE WITHIN THE MEANING OF DEFINITIONS OF THE FEDERAL HAZARDOUS SUBSTANCES ACT OF DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION TITLE 29 CFR, 1915.2(s), 1916.2(s) OR 1917.2(r).

---SECTION 3 - PHYSICAL DATA -----

APPEARANCE AND ODOR----- : ODORLESS; COLORLESS TO  
AMBER RIGID FOAM  
BOILING POINT----- : N.A.  
SOLUBILITY IN WATER----- : INSOLUBLE  
VAPOR DENSITY----- : N.A.  
VAPOR PRESSURE----- : N.A.  
SPECIFIC GRAVITY----- : <1

---SECTION 4 - FIRE AND EXPLOSIVE DATA -----

FLASH POINT-----: > 450° F  
METHOD USED-----: ASTM D-93

FLAMMABLE LIMITS

LEL-----: N.A.  
UEL-----: N.A.

EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: A SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN TO PROTECT AGAINST DECOMPOSITION PRODUCTS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: TOXIC VAPORS CAN BE EMITTED DURING COMBUSTION.

---SECTION 5 - HEALTH HAZARDS -----

NUISANCE DUST MAY BE GENERATED WHEN SAWING OR CUTTING RIGID FOAM MATERIAL. NUISANCE DUST TLV; 10 mg/m<sup>3</sup>.

EFFECTS OF OVEREXPOSURE:

RESPIRATORY IRRITATION MAY RESULT FROM EXPOSURE TO DUST PARTICLES ABOVE TLV.

FIRST AIR PROCEDURES: TREAT SYMPTOMATICALLY.

---SECTION 6 - REACTIVITY -----

STABILITY: STABLE.

CONDITIONS TO AVOID: EXCESSIVE HEAT (TO THERMAL DECOMPOSITION).

INCOMPATIBILITY:

MATERIALS TO AVOID: STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: AROMATIC AND ALIPHATIC MOIETIES; CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR. TRYMER IS COMPLETELY POLYMERIZED.

---SECTION 7 - SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SWEEP UP.

WASTE DISPOSAL METHOD: ANY STANDARD METHOD FOR NORMAL REFUSE IN COMPLIANCE WITH ENVIRONMENTAL PROTECTION REGULATIONS. WHERE PERMITTED, SANITARY LANDFILL IS RECOMMENDED.

---SECTION 8 - SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION: MAY BE REQUIRED UNDER PROCESSING  
CONDITIONS WHERE DUST LEVELS ABOVE TLV  
ARE GENERATED.

PROTECTIVE GLOVES: NOT NORMALLY NEEDED.

VENTILATION: LOCAL EXHAUST.

EYE PROTECTION: SAFETY GOGGLES RECOMMENDED.

---SECTION 9 - SPECIAL PRECAUTIONS -----

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

DO NOT OVERHEAT.

AVOID BREATHING VAPOR PRODUCED AT ELEVATED TEMPERATURES.

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