



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CROSS LINKED POLYETHYLENE FOAM

**T-TI-TPP-TB
(NATURAL OR COLOR)**

Effective Date: Jan-01-97

Date Printed: Jul-08-06

1. INGREDIENTS: (% w/w unless otherwise noted)

Polyethylene Foam	80 --- 100%
Color Concentration in Polyethylene	0 --- 2%
Urazole	0 --- .02%
Cyanuric Acid	0 --- .01%
Antimony Trioxide (in case of NR)	0 --- 1.5%
Decarbormodiphenyl Oxide (in case of NR)	0 --- 4.5%

2. PHYSICAL CHARACTERISTICS

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: Insoluble
Specific Gravity: Density 29.7 --- 36.3g
Melting Point: None
Evaporating Rate: None
Appearance: Cellular Plastics Foam
Odor: No Odor

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Extinguishing Media: Use water or N2 gas
Special Fire Fighting Procedures: No unusual fire or explosion hazards. It is required avoidance of possible ignition sources.



4. REACTIVITY DATA

Conditions to avoid: Avoid fire and temperature over 625F, 329C

Incompatibility (materials to avoid): Gasoline, Cyclohexane, Ether, Ketone, Paraffin, Xylene.

Hazardous Decomposition or Byproducts: Combustion conditions may release fumes hydrogen bormide and/ or other toxic vapor.

Hazardous Polymerization: Will not occur.

5. HEALTH HAZARD DATA

A) Skin: Essentially non-irritating to skin

B) Inhalation: Dust / fumes generated during thermal forming or slicing. It may cause eye and respiratory irritation.

C) Ingestion: Ingestion is unlikely due to physical state. Physical injury only. May cause choking if swallowed.

6. EMERGENCY AND FIRST AID PROCEDURES

Eye: Wash With Flowing water for a minimum of 5 minutes

Skin: Wash with soap and water.

Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling. In the event this does occur induce vomiting and promptly call a physician.

Inhalation: Remove to fresh air.

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Waste Disposal Method: Destruction by Fire.

SPECIAL PROTECTION INFORMATION:

A) Ventilation: Provide general and/or local exhaust ventilation to control airborne levels.

B) Skin Protection: No Skin protection should be needed.

C) Eye Protection: No eye protection should be needed.

D) Precaution to be taken in handling and storage: Avoid breathing vapors during thermal forming of slicing. Store in dry area protected from external source of heat and direct sunlight.