

Section 1: Product Identification and Emergency Information

Product Description Foamed, colored polyolefin material "PolyTUF" extruded products	Chemical Description HDPE (High Density Polyethylene) with (less than 4%) colorant and foaming agents
Supplier: Tangent Technologies, LLC	MSDS Number: None
Address 1001 Sullivan Rd Aurora, IL 60506	CAS Number
Phone Number (630) 264-1110 Tangent Technologies, LLC (800) 424-9300 Chemtreo	Date Revised: 12/21/16

Section 2: Material Identification and Information

Non-Hazardous Ingredients: HDPE (High Density Polyethylene) with (less than 4%) colorant and foaming agents
Hazardous Ingredients: No Hazardous Ingredients

Section 3: Physical and Chemical Characteristics

Appearance: Non-Translucent, Colored	Odor: Slight
Boiling Point: N/A	Melting Point: 250°F 121°C
Vapor Pressure (mm HG): N/A	Specific Gravity (H2O = 1), (g/cc): 0.65 - 0.88
Solubility in Water: Negligible	Evaporative Rate: Negligible
Vapor Density (air = 1): N/A	Evaporation Point: N/A

Section 4: Fire and Explosion Hazard Data

Flash Point: 645°F 340°C	Auto-Ignition Temperature: 645°F 340°C
Flammable Limits (LEL): N/A	Flammable Limits (UEL): N/A
Extinguishing Media: Carbon dioxide, foam, dry chemical and water spray	Special Fire Fighting Instructions: Use self-contained breathing apparatus. Use standard chemical fire fighting procedures.
Unusual Fire and Explosion Hazards: Exposure to fire can generate toxic fumes. High dust levels may create potential for explosion.	NFPA Hazard ID: Health: 1, Flammability: 1, Reactivity: 0

Section 5: Reactivity Hazard Data

Stability:
Stable

Conditions to Avoid:
Extreme Heat

Incompatibility (Materials to Avoid):
Strong Oxidizers

Hazardous Decomposition Products
Carbon Monoxide, Aldehydes, Acetic Acid

Section 6: Health Hazard Data

Primary Routes of Entry:
Inhalation or ingestion of dust

Health Hazards:
Dust may cause irritation of the mouth, nose, throat, and eyes

Medical Conditions Aggravated by Exposure:
Some long-term breathing conditions can be aggravated by exposed to dust from this product

Emergency First Aid Procedures:
Seek medical assistance for further treatment, observation, and support if necessary

Eye Contact:
Do not rub eyes, flush with running water, seek medical attention

Skin Contact:
None

Inhalation:
Move person to fresh air, seek medical attention

Ingestion:
Seek medical attention

Section 7: Precautions for Safe Handling and Use

In case of spills or accidental release:
Dispose of as normal refuse in accordance with applicable federal, state, and local regulations

Waste Disposal Methods:
Dispose as normal refuse

Precautions to be taken in handling and storage:
Store at less than 120°F 49°C

Other Precautions and/or Special Hazards:
Store away from heat or open flame. Store away from strong oxidants or alkalies.
Store flat and supported across entire span.

Section 8: Control and Protective Measures

Respiratory Protection:
None, unless machining material.
A properly fitting NIOSH approved dust mask must be worn when machining this material

Ventilation:
Machine this product only in well ventilated area, dust collection systems are recommended

Protective Gloves:
No special equipment required

Eye Protection:
Wear safety glasses when nailing, cutting, or machining this product

Other Protective Clothing and Equipment:
None

Hygienic Work Practices:
Wash hands before eating, drinks, or smoking