

## Section 1: Product Identification and Emergency Information

**Product Description:**

Foamed, colored polyolefin material extruded products

**Chemical Description:**

HDPE (High Density Polyethylene) with (less than 4%) colorant and foaming agents

**Supplier:**

Tangent

**MSDS Number:**

None

**Address:**

1001 Sullivan Rd  
Aurora, IL 60506

**CAS Number:****Phone Number:**

(630) 264-1110 Tangent  
(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 (H<sub>2</sub>O = 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 alkalis. 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

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