

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

Product Name: Static Dissipative Films

Product Type: Static Dissipative Plastic Film

Chemical Family: Polyolefin

Formula: $\text{CH}_3-(\text{CH}_2)_n-\text{CH}_3$

II. INGREDIENTS

This product may contain one or more of the following: Polyethylene homopolymer or polyethylene copolymer.

Hazardous components: Not applicable

III. PHYSICAL PROPERTIES

Boiling Point: Not applicable

Vapor Pressure: Not applicable

Solubility in Water Nil

Density: .900-.960 gm/cc

Form: Thin solid film or sheet

Odor: None

Volatiles:

Nil

IV. FIRE AND EXPLOSION HAZARD DATA

Autoignition Temperature: 500-650 degrees F.

Flash Point: 600-650 degrees F.

Flammable Limits: Not applicable

Fire Fighting: Use water to extinguish the fire and cool surfaces. Other types of extinguishers may also be used. Use NIOSH approved selfcontained breathing apparatus when fighting fires in enclosed

areas.

Hazards: Static discharges can be generated. Excessive airborne dust may cause explosion.

Decomposition Products: CO₂;H₂; and under lean oxygen conditions, CO,

V. REACTIVITY

Stability Stable

Conditions to Avoid: Temperatures over 300 degrees C. can cause degradation.

Reactive Polymerization: Does not occur

Incompatibility: None

VI. HEALTH

Eye: Solid or dust may cause irritation or corneal injury due to mechanical action. Direct contact with this material may cause minimal eye and skin irritation. Irrigate eyes and wash skin with water is suggested.

Skin Contact: Negligible hazard

Inhalation: Negligible hazard at ambient temperatures

Ingestion: Minimal toxicity

Exposure Limits: No limit established for polyethylene

First Aid: If ingested, no known health effect. Skin contact with molten plastic should be treated with cold water before plastic is removed, then wrap in clean gauze and seek medical attention.

VII. EMPLOYEE PROTECTION

Control Measures: None

Respiratory Protection: None

Protective Clothing: None

VIII. ENVIRONMENTAL PROTECTION (SPILLS AND LEAKS)

Polyethylene sheets or bags are considered non-hazardous, however they degrade very slowly

and may become a nuisance. Recycle old or unused plastic when possible. Otherwise, dispose in landfills or incinerators in accordance with local, state, and federal regulations.

IX. TRANSPORTATION INFORMATION

Not regulated

X. ADDITIONAL INFORMATION

Regulatory Requirements:

DOT: Not applicable

HMIS: Health: 0

Reactivity: 0

Flammability: 1

Although the above information is believed to be accurate and reliable, no warranty is expressed

or implied. It is the customer's responsibility