



Material Safety Data Sheet

A. General Information

Manufactured For:
The Easthill Group DbA/The Eastwood Company
263 Shoemaker Road
Pottstown, PA 19464
USA & Canada: 800-345-1178
Outside USA: 610-323-2200
Emergency contact: Chem-Trec: 800-424-9300

B. First Aid Measures

There are no known health hazards for which first aid is required.

Emergency Phone Number: 310-822-2400

C. Hazards Information

1) Fire and Explosion

Flash Point: Non Volatile Solid

Autoignition Temperature: Non Volatile Solid

Flammable Limits In Air (% by Volume): N.A., Non Volatile Solid

Unusual Fire And Explosion Hazards: Please note that the mishandling of any finely divided organic pigment powder may lead to dust clouds which may be an explosion hazard if subjected to an ignition source.

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2) Health

Inhalation: Wear Protective Mask to Prevent Accidental Inhalation of Particulates

Ingestion: No Adverse Effects In Small Quantities (< One Gram)

Skin: Non Toxic

Eyes: Avoid Contact, Flush Eyes with Water Until Removed, Wear Protective Goggles When Handling.

Permissible Concentration: Air - Not Regulated
Biological: None

Unusual Chronic Toxicity: No Known Adverse Effects

D. Precautions And Procedures

Ventilation: Local Exhaust In Area Where Material Is Heated
General Ventilation Is Adequate Where Material Is At Room Temperature

Normal Handling: Use Normal Personal Hygiene And Good Housekeeping

Storage: Use Good Housekeeping

Precautionary Label: Not Applicable

Spill Or Leak: Sweep Up And Discard As Harmless Waste

Fire Extinguishing Agents Recommended: Water, Carbon Dioxide, Dry Chemical Or "Alcohol" Type Foam.

Special Fire Fighting Precautions: Wear Self Contained Breathing Apparatus Approved by NIOSH

Fire Extinguishing Agents To Avoid: None

Special Precautions/Procedures: None Known

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E. Personal Protective Equipment

Respiratory Protection: Wear Mouth And Nose Mask To Avoid Inhaling Particulates.

Eyes And Face: Goggles Should Be Worn to Avoid Getting Particulates In Eyes.

Hands, Arms And Body: None Is Generally Required. Particulates Can Be Removed By Washing With Soap And Water.

Other Clothing And Equipment: Not Generally Required

F. Physical Data

Material Is (At Normal Conditions): Solid

Appearance And Odor: Reflective Coated Film, Odorless.

Vapor Density (Air -1): N.A. (Negligible At Ambient)

Boiling Point: N.A. (Non Volatile Solid)

Melting Point: > 235°C

Specific Gravity: (H₂O = 1) 1.3

Vapor Pressure: (mm Hg at 20°C) Negligible At Ambient

Solubility In Water: (% by Weight) Negligible

pH: Not Applicable

Evaporation Rate: N.A. (Non Volatile Solid)

% Volatiles By Volume: (At 20°C) 0% At Ambient

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G. Reactivity Data

Stability: Stable

Conditions To Avoid: None Known

Incompatibility (Materials To Avoid): None Known

Hazardous Decomposition Products (If Burned): Hazardous Gases / Vapors Produced Are Carbon Monoxide And Hydrocarbon Oxidation Products Including Organic Acids, Aldehydes, And Alcohols.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: None Known

H. Hazardous Ingredients

Acrylic And Aluminum Coated Biaxially Oriented Polyester Film Is Not A Hazardous Material As Defined By 29 Code Of Federal Regulations 1910.1200.

I. Environmental

Degradability: Not Applicable

Waste Disposal methods: 1) Recycling, 2) Incineration With Energy Recovery, 3) Landfill.

* Disposer Must Comply With Federal, State And Local Disposal Or Discharge Laws.

J. Transport Information

This Product Is Not Regulated By Any Means Of Transport.

K. Regulatory Information

U.S. Federal Regulations:

- Clean Air Act: HAP: This Product Contains No Hazardous Air Pollutants (HAP), As Defined By The U.S. Clean Air Act.

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- Clean Air Act: ODS: This Product Neither Contains, Nor Was Manufactured With, A Class I Or Class II Ozone Depleting Substance (ODS). We Have Relied On Our Suppliers Labeling Their Products. None Have Done So.
- Clean Water Act: Priority Pollutant: This Product Contains No Chemicals Listed Under The U.S. Clean Water Act Priority Pollutant List.
- Occupational Safety And Health Act: This Product Is NOT Considered To Be A Hazardous Chemical Under The OSHA Hazard Communication Standard (29 CFR 1910.1200).
- RCRA: This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
- SARA Title III: Section 302: This product contains NO chemicals regulated under Section 302 as extremely hazardous substances.
- SARA Title III: Section 304: This product contains NO chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List).
- SARA Title III: Section 313: This product contains no chemical requiring annual routine Toxic Chemical Release Reporting under Section 313.
- TSCA Section 8 (b): Inventory: All chemicals comprising this product are listed on the TSCA inventory. This product is considered an "Article" under Section 723.250 guidelines and is not subject to further TSCA regulation.
- TSCA Section 12 (b): Export Notification: This product does NOT contain any chemicals subject to Section 12(b) export notification.

International Regulations:

- Canadian Environmental Protection Act: Section 2.3, This Substance is not subject to the new Substances Provisions of the Canadian Environmental Protection Act per Section 2.3.1.1 *"as it does not itself produce a substance that is different from the substances that were combined" and is produced from previously known substances.*
- EINECS: 231-072-3 Flammability of Aluminum Powder – Not Applicable
- Other Approvals Pending

State Regulations:

- CONEG Status: All Spectratek products which originate from Polyester film and are in some cases thermally reflective coated, double epoxy coated and or microencapsulated conform to current CONEG regulations, i.e., the sum of the concentrations of lead, cadmium, hexavalent chromium, and mercury does not exceed 100 ppm by weight. Additionally, none of these elements are purposely added as ingredients.

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- CA Proposition 65: This product does not contain any chemicals currently on the California List of Known Carcinogens and Reproductive Toxins.
- MA Right-To-Know Law: This product does not contain any chemicals, which are subject to Massachusetts Right-To-Know Law disclosure requirement.
- NJ Right-To-Know Law: The following is required composition information:
 - Chemical Name: Polyethylene Terephthalate
 - CASRN: 25038-59-9
 - % in Composition: 99.9
 - Chemical Name: Aluminum
 - CASRN: 7429-90-5
 - % in Composition: 0.1
- PA Right-To-Know Law: The following is required composition information:
 - Chemical Name: Polyethylene Terephthalate
 - CASRN: 25038-59-9
 - % in Composition: 99.9
 - Comments: Not on Pennsylvania Hazardous Substance List.
 - Chemical Name: Aluminum
 - CASRN: 7429-90-5
 - % in Composition: 0.1
 - Comments: Not on Pennsylvania Hazardous Substance List.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Spectratek Technologies, Inc.