



GHS MATERIAL SAFETY DATA SHEET

Print Date 01-19-2015 Revision Number: 3 Revision Date: 01-19-2015

1. IDENTIFICATION

GHS PRODUCT ID: Silver PC1
Other Means of Identification: Polyethylene Terephthalate Flakes
Recommended Use: Decorative Enhancement
Restrictions on Use: Unknown
Manufacturer: Meadowbrook Inventions, Inc.
 PO Box 960, 260 Mine Brook Road
 Bernardsville, NJ 07924-0960 USA
Emergency Phone: (908)766-0606

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Physical Hazards Not Classified
Health Hazards Not Classified
Environmental Hazards Not Classified
Precautionary Statement Use Industrial Protective Equipment/Clothing when handling.
NFPA Health – 1 Flammability – 0 Chemical Reactivity – 0

3. COMPOSITION

| Key Ingredient | Target % | CAS NO | INCI |
|----------------|----------|-------------|----------------------------|
| Polyester | 95.0 | 25038-59-9 | Polyethylene Terephthalate |
| Binder | 4.5 | 125826-44-0 | Polyurethane-33 |
| Pigment | 0.5 | 7429-90-5 | Aluminum |

4. FIRST AID MEASURES

Eye Contact Flush immediately with water, if irritation persists seek medical attention.
Skin Contact Wash with soap and water, if irritation persists seek medical attention.
Inhalation Seek medical attention.
Ingestion Seek medical attention.
Other Notes Treat according to symptoms.
General Advice Wear protective equipment during processing and handling.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Dry Chemical, CO2 Foam, Water Spray.
Unsuitable Extinguishing Media No Data.
Specific Hazards Oxides of Carbon
Special Protective Equipment As Required Per Local Ordinance.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions See Sections 7 and 8.
Environmental Precautions Do not flush into sewers or introduce into waterways.
Methods of Containment Industrial container as per local ordinance.
Method for Removal Disposal of industrial waste as per local ordinance.

7. HANDLING AND STORAGE

| | |
|----------|--|
| Handling | Wear protective work clothing, gloves, and safety goggles. |
| Storage | Store in cool, dry area, with adequate ventilation. |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

| | |
|------------------------------|--------------------------------------|
| Occupational Exposure Limits | OSHA, no data. |
| Engineering Controls | Provide Adequate Ventilation. |
| Eyes | Safety Goggles |
| Respiratory | Niosh Dust Mask |
| Skin Protection | Long Sleeved Work Clothing and Shoes |
| Hand Protection | Work Gloves |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|--|
| State | Solid |
| Appearance | Flakes |
| Color | Silver |
| Odor | Faint, Characteristic |
| Odor Threshold | No Data |
| pH | No Data |
| Melting Point | 275F (initial glass transition) |
| Boiling Point | No Data |
| Flash Point | No Data |
| Evaporation Rate | No Data |
| Flammability | No Data |
| Vapor Pressure | No Data |
| Vapor Density | No Data |
| Specific Gravity | 1.4 |
| Solubility | Insoluble, Aluminum fraction may react with water. |
| Partition Coefficient | No Data |
| Auto Ignition Temperature | No Data |
| Decomposition Temperature | 500F |
| Viscosity | No Data |
| Bulk Density | 3.8 lbs/gallon |
| Molecular Weight | No Data |

10. STABILITY AND REACTIVITY

| | |
|------------------------|-----------------------------------|
| Stability | Stable |
| Conditions to Avoid | Excessive heat or flame. |
| Incompatible Materials | Strong oxidizing agents . |
| Decomposition Hazards | Noxious vapors, oxides of carbon. |

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------------------|---|
| Routes of Exposure | Eye contact, skin contact, inhalation. |
| Acute Toxicity | No Data |
| Oral | No Data |
| Dermal | Irritant |
| Eye | Irritant |
| Respiratory | Irritant; decomposition vapors may cause adverse effects. |
| Dermal Sensitization | No Data |
| Carcinogenicity | No Data |
| Mutagenicity | No Data |
| Reproductive Toxicity | No Data |
| Specific Target Organ Toxicity | |
| Single Exposure | No Data |
| Repeated Exposure | No Data |
| Aspiration Hazard | No Data |

12. ECOLOGICAL INFORMATION

| | |
|-----------------------|--|
| Ecotoxicological Data | No Data |
| Environmental Effects | No Data |
| Degradability | No Data |
| Bioaccumulation | No Data |
| Mobility | Insoluble |
| Other | Not expected to produce adverse environmental effects. |

13. DISPOSAL CONSIDERATIONS

| | |
|-----------------|--|
| Disposal Method | Dispose of as Industrial Waste according to local regulations. |
|-----------------|--|

14. TRANSPORTATION INFORMATION

| | |
|-------------------------|-----------------|
| UN Number | Not applicable. |
| UN Shipping Name | Not regulated. |
| Transport Hazard Class | Not assigned. |
| Marine Pollutant | Not classified. |
| Harmonized Freight Code | Not assigned. |

15. REGULATORY INFORMATION

Inventory Status of Components

| | |
|------------|------------|
| TSCA | Listed |
| DSL | Listed |
| NDSL | Not Listed |
| EINECS | Listed |
| All Others | Unknown |

USA Management Information for Product

| | |
|--------|-----------------|
| SARA | Not reportable. |
| OSHA | Not regulated. |
| CERCLA | Not regulated. |
| EPCRA | Not regulated |

RISK PHRASES R-22: Harmful if swallowed.

R-36/37: Irritating to eyes and respiratory system (See Section 2, 10, 11)

SAFETY PHRASES S-20: When handling do not eat or drink.

S-22: Do not breathe dust.

S-25: Avoid contact with eyes.

S-26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

The information and recommendations contained herein are based on current available data and believed to be accurate and given in good faith; Meadowbrook Inventions, Inc. makes no warranty, either express or implied, including fitness and merchantability. Users should consider this data only as a supplement to other information available from all sources, and should incorporate these into programs for the proper use and disposal of these materials and the health and safety of employees and customers.

End of GHS Material Safety Data Sheet