



GHS MATERIAL SAFETY DATA SHEET

Print Date 01-19-2015 Revision Number: 2 Revision Date: 01-19-2015

1. IDENTIFICATION

GHS PRODUCT ID: Black PC36
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	94.5	25038-59-9	Polyethylene Terephthalate
Binder	4.0	125826-44-0	Polyurethane-33
Pigment	1.0	1333-86-4	Black 2
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	Black
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.
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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