



Filled EVA Barrier Safety Data Sheet

Section 1: Identification

Product Identification

Product Name: Filled EVA Barrier
Product Number:
Product Description: Sound and Vibration Barrier
Synonyms and Trade Names: Not Applicable
Additional Information:

Manufacturer Identification

Manufacturer Name: Polyfill LLC.
Manufacturer Address: 960 North Vandemark Road, Sidney, Ohio 45365
Manufacturer Daytime Telephone: 937-493-0041
24 Hour Emergency Contact: 937-493-0041

Distributor Identification

Distributor Name: Polyfill LLC.
Distributor Address: 960 North Vandemark Road, Sidney, Ohio 45365
Distributor Daytime Telephone: 937-493-0041

Section 2: Hazards Identification

Hazard Pictograms

Signal Word *Warning*

Hazard Statements *Causes eye irritation (Category 2B)*

Precautionary Statements *Wear eye protection*

Wash thoroughly after handling

*IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lens if present and easy to do. Continue
rinsing. If eye irritation persists, seek medical attention*

Section 3: Composition and Ingredient Information

CAS No.	Name	Percent
24937-78-8	Ethylene Copolymer	10-30
1317-65-3	Filler	50-90
64742-52-5	Process Oil	1-10
1333-86-4	Additive, Color	1-5
57-11-4	Additive, Lubricating	1-5



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Section 4: First Aid Measures

Description of Symptoms and First Aid Measures

Inhalation: *Acute: Inhalation of small amounts of dust may cause respiratory irritation.*

If inhaled and symptoms develop, move person to fresh air and keep comfortable. Get medical advice/attention if symptoms persist.

Eye Contact: *Acute: Exposure to dust from cutting may result in irritation or burning sensation, redness, swelling and tearing*

Wash face and hands after handling. If in eyes, rinse cautiously with water for several minutes. Remove contact lens if present and easy to do. Continue rinsing.

If irritation persists, get medical attention

Skin Contact: *Acute: None anticipated*

Wash face and hands after handling.

If skin irritation occurs, seek medical attention

Ingestion: *Acute: Ingestion of small amounts may cause gastrointestinal discomfort, nausea or diarrhea.*

Rinse mouth. Do not induce vomiting. Seek medical attention if you feel unwell



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Section 5: Fire Fighting Measures

Fire:	<i>Product may be combusted with difficulty</i>
Extinguishing Media:	<i>Water, foam, dry chemical.</i>
Hazardous decomposition products formed under fire conditions	<i>Carbon monoxide, organic acids, aldehydes, alcohols and calcium salts</i>
Special Fire Fighting Precautions:	<i>If material is involved in a fire, avoid skin and eye contact, and wear self-contained breathing apparatus operating in pressure demand mode</i>
Unusual Fire Hazards:	<i>None</i>

Section 6: Accidental Release Measures

Personal Protection:	<i>Wear appropriate personal protective equipment. Avoid breathing dust if present.</i>
Small Spills:	<i>Recover undamaged and minimally contaminated material for reuse or reclamation.</i>
Large Spills:	<i>Recover undamaged and minimally contaminated material for reuse or reclamation.</i>
Waste Disposal	<i>Preferred options for disposal are (1) recycling, (2) incineration with energy recovery (3) landfill in accordance with Federal, State, and Local laws and regulations</i>
Special Considerations	<i>Avoid activities which generate dust during cleanup.</i>
Notification:	<i>In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.</i>



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Section 7: Handling and Storage

Safe Handling: *Do not breathe dust resulting from cutting or handling.*

Safe Storage: *Store in cool place*

Section 8: Exposure Controls and Personal Protection

Exposure Limits

CAS No.	Name	Percent	Exposure Limits
1333-86-4	Carbon Black	5-15	<i>TWA, 3.0 mg/m3 ACGIH (TLV) TWA, 3.5 mg/m3 OSHA (PEL) TWA, 0.1 mg/m3 NIOSH (REL)</i>

Exposure Controls

Engineering Controls *General ventilation should be sufficient for normal conditions.*

Protective Facilities *Washing Facilities*

Eye and Face Protection *Safety glasses with side shields under normal conditions.*

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH

Skin and Hand Protection *Not normally required.*

Wash and dry hands.

Respiratory Protection *Respiratory protection is not required under normal circumstances.*

Consult your industrial hygiene specialist for recommendations and limitations

Hygiene Measures *Observe good industrial hygiene practices. Wash exposed areas after use and before eating, drinking, or use of tobacco.*



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Section 9: Physical and Chemical Properties

Appearance	
Physical State:	<i>Solid</i>
Form:	<i>Sheets and Rolls</i>
Color:	<i>Black/Grey</i>
Odor:	<i>Organic</i>
Odor Threshold:	<i>NDA</i>
Taste:	<i>NA</i>
pH:	<i>NA</i>
Boiling Point (°F):	<i>NA</i>
Melting/Freezing Point (°F)	<i>NA</i>
Flash Point (°F):	<i>NA</i>
Upper Flammability Limit (%):	<i>NA</i>
Lower Flammability Limit (%):	<i>NA</i>
Autoignition (°F):	<i>NA</i>
Decomposition Temperature (°F)	<i>NA</i>
Vapor Pressure (mmHg)(°C):	<i>NA</i>
Vapor Density (air=1)	<i>NA</i>
Specific Gravity (water=1) (25°C)	<i>1.8 ± 10%</i>
Evaporation Rate (BuAc = 1):	<i>NDA</i>
Molecular Weight	<i>NA</i>
Viscosity (cp):	<i>NA</i>
Partition coefficient n-octanol/water)	<i>NDA</i>
Solubility, Water (g/l)(°C):	<i>NA</i>
Solubility, (other) (g/l)(°C):	<i>Negligible</i>

NDA = No Data Available

NA = Not Applicable

Section 10: Stability and Reactivity

Chemical Stability:	<i>Stable</i>
Possible Hazardous Reactions:	
Corrosivity	<i>NA</i>
Polymerization	<i>None</i>
Decomposition	<i>None</i>
Conditions to Avoid:	
Incompatible Materials:	<i>Strong oxidizers</i>
Hazardous Decomposition Products:	



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Section 11: Toxicological Information
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Likely Routes of Exposure

Inhalation:

Inhalation is not an expected hazard under normal conditions of use. If dust is created, use appropriate respiratory protection

Ingestion:

Ingestion is not an expected hazard under normal conditions of use

Skin Contact/Absorption:

Skin contact is not expected to cause adverse reactions under normal conditions of use.

Eye Contact/Absorption:

Dust resulting from cutting or handling may produce some eye irritation

Pre-existing Conditions

Persons with asthma or other respiratory problems may be more affected via respiratory exposure.

Acute Toxicity

Test

Oral Toxicity (Rat)
Dermal Toxicity (Rabbit)
Inhalation Toxicity
Dermal Irritation
Eye Irritation

Rating

Not Classified
Not Classified
Not Classified
Not Classified
Category 2B

Result

Basis

Additivity
Additivity
Constituents
Constituents
Constituents

Chronic Toxicity

NTP Listed

Product:

Not listed

Specific Substance:

None listed

IARC Listed

Product:

Not listed

Specific Substance:

1333-86-4

Carbon Black(2B)

Proposition 65

Product:

Not listed

Specific Substance:

1333-86-4

Carbon Black

CAS

1317-65-3
1333-86-4

Name

Calcium carbonate
Carbon black

RTECS #

EV9580000
FF5800000



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Section 12: Ecological Information

Impact: *This product has low environmental impact in small quantities.*

Acute Toxicity, Fish

Product: NDA
Specific Substance:

Acute Toxicity, Aquatic Invertebrates

Product: NDA
Specific Substance:

Acute Toxicity, Microorganism

Product: NDA
Specific Substance:

Toxicity, Aquatic Plants

Product: NDA
Specific Substance:

Biodegradation

Product: NDA
Specific Substance:

Bioaccumulation Potential

Product: NDA
Specific Substance:

NDA = No Data Available



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Section 13: Disposal Information

General Information

Dispose of in accordance with local regulatory requirements.

Disposal Methods

Discharge, treatment, or disposal may be subject to national, state, or local laws.

Small amounts of material disposed of with regular solid waste. Larger quantities should be disposed of in accordance with local regulations.

Section 14: Transportation Information

DOT

Not regulated

Shipping Name
Label
Packing Group
Reportable Quantity

Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Section 15: Regulatory Information

Chemical Inventory Status

This product contains components subject to regulation, but since they are immutably contained within the article, they are not listed separately

Ingredient (CAS)

						Canada
	TSCA8(b)	EC	Japan	Australia	DSL	NDSL

Federal Regulations

Ingredient (CAS)

		EPCRA/CERCLA			CAA	
	RCRA	302	304	313	112(r)	TSCA
	(261.33)	TPQ	RQ	Listed	TQ	8(d)

State RTK Label Information

Ingredient (CAS)

	New Jersey	Pennsylvania	Massachusetts	Proposition 65
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Other Regulations/Information

OSHA: *None*

VOC: *No*

Chemical Weapons Convention: *No*

WHMIS *This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.*

Hazard Classification: *Not Classified*

HMIS *HMIS ratings involve data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.*

Health: *0*
Fire: *1*
Reactivity: *0*
PPE: *A*

NFPA *NFPA 704*
Health: *0*
Fire: *1*
Reactivity: *0*
Special Hazards:

NDA = No Data Available

NA = Not Applicable

Section 16: Other Information

Disclaimer: *The information presented in this Safety Data Sheet was prepared by technical personnel, based on data that they believe, in their good faith judgment, is accurate. This information should be used to make an independent determination of the appropriate and necessary methods to safeguard workers and the environment, considering the specific conditions and methods of use that will be employed. This information is provided without warranty.*