

Safety Data Sheet

Black Gas-Blown EPDM

Section 1 Identification

Product identifiers

Black Gas-Blown EPDM

Relevant identified uses of the substance or mixture and uses advised against

Closed cell, cured and blown ejection EPDM synthetic rubber. For professional / industrial use only.

Details of the supplier of the safety data sheet

Freeman Manufacturing & Supply Company
1101 Moore Road
Avon, OH 44011-4043 USA
Telephone: +1 800 321-8511
Email: contactus@freemansupply.com

Emergency Telephone Number
CHEMTREC (800) 424-9300

Section 2 Hazards Identification

Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

This product is classified as "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200, Page 463. "Article": a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees."

Classification in accordance with regulation (EC) No 1272/2008 [CLP]

Based on available information, this product is not hazardous when handled with the normal precautions employed.

Label elements

The product does not require a hazard warning label in accordance with GHS (Globally Harmonized System) criteria.

Hazards not otherwise classified (HNOC) or not covered by GHS

None known

Section 3 Composition/Information on Ingredients

Mineral oil, secondary polymers (e.g. PE), inorganic fillers, pigments, antioxidants/stabilizers/lubricants, talc dusting agent (grade dependent), cure agent, blowing agent, filling material
Does not contain hazardous ingredients

Section 4 First-Aid Measures

If inhaled: Move person into fresh air. If not breathing, give artificial respiration.

If symptoms persist, get medical attention.

In case of skin contact

Wash skin thoroughly with soap and plenty of water. Remove contaminated clothing.

Seek medical attention if symptoms occur. Burns caused by molten material require hospital treatment.

In case of eye contact: Flush eyes with water for at least 15 minutes.

Seek medical attention if irritation persists.

If swallowed: Not expected to be an ingestion hazard.

Safety Data Sheet

Black Gas-Blown EPDM

Section 5 Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Carbon dioxide, foam, dry chemical or water fog.

Special hazards arising from the substance or mixture

Thermal decomposition may produce carbon dioxide, carbon monoxide, sulfur dioxide, nitrogen oxides, and/or anions

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

None needed

Environmental precautions

None needed

Methods and materials for containment and cleaning up

Sweep/shovel dust into appropriate container for disposal. Avoid creation of nuisance dust.

Section 7 Handling and Storage

Precautions for safe handling

Cutting operations should have proper ventilation to prevent exposure to dust.

Hot wire cutting operations should be exhausted to prevent exposure to irritating fumes.

Wear suitable PPE.

Conditions for safe storage, including any incompatibilities

Store in clean, cool, and dry rooms under normal conditions with respect to humidity and surrounding temperature. Store away from heat or ignition source. Segregate from food and feed.

Section 8 Exposure Controls/Personal Protection

Appropriate engineering controls

Provide general ventilation during industrial operations.

Provide local ventilation for cutting/finishing operations and hot wire operations.

Personal protective equipment

Eye/face protection: Safety glasses equipped with side shields during industrial operations.

Hand/body protection: Wearing gloves is recommended.

Respiratory Protection: The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation.

Safety Stations

Emergency eyewash stations should be available in work areas.

General Hygienic Practices

Wearing work clothing is recommended. Do not eat, drink or smoke during use. Hands and/or face should be washed before breaks and the end of work. Thoroughly clean and care for skin after handling the product.

Section 9 Physical and Chemical Properties

Appearance

Solid

Odor

Slight to none

Odor threshold

No data available

Safety Data Sheet

Black Gas-Blown EPDM

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pH	Not applicable
Softening point	No data available
Flash Point	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Specific gravity	No data available
Water solubility	Insoluble
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available

Section 10 Stability and Reactivity

Reactivity: Stable under normal conditions of use.

Chemical stability: Stable under normal temperatures and pressure.

Possibility of hazardous reactions: Hazardous polymerization will not occur

Conditions to avoid: Extreme temperatures, sparks, open flames.

Incompatible materials: None known.

Hazardous decomposition products: None under conditions of normal use. Gaseous products of degradation can be given off if the product is greatly overheated, see section 5

Section 11 Toxicological Information

Acute Health Effects

Inhalation: Virtually nontoxic. Inhaling dust may cause respiratory irritation

Eye Contact: Virtually nontoxic. Dust may cause eye irritation.

Skin Contact: Virtually nontoxic. Dust may cause irritation.

Ingestion: Virtually nontoxic.

Chronic Health Effects

Irritation: Not irritating to the eyes. Not irritating to the skin.
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Respiratory/skin sensitization: The chemical structure does not suggest any specific alert for sensitizing effects.

Germ cell mutagenicity: The chemical structure does not suggest any specific alert for such an effect.

Carcinogenicity: The chemical structure does not suggest any specific alert for such an effect.

Reproductive toxicity: The chemical structure does not suggest any specific alert for such an effect.

Developmental toxicity: The chemical structure does not suggest any specific alert for such an effect.

Specific target organ toxicity (single exposure): Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Repeated dose toxicity and specific target organ toxicity (repeated exposure): Repeated exposure of the substance leads to effects similar to those found after single exposure.

Aspiration hazard: No aspiration hazard expected.

Section 12 Ecological Information

Ecotoxicity	Product is not likely to be acutely harmful to aquatic organisms.
Persistence and degradability	Poorly biodegradable.
Bioaccumulative potential	No data available

Safety Data Sheet

Black Gas-Blown EPDM

Section 12 Ecological Information	
Mobility in soil	No data available
Results of PBT & vPvB assessment	No data available
Section 13 Disposal Considerations	
Dispose of in accordance with local, regional, national and/or international regulation.	
Section 14 Transport Information	
DOT/IMDG/IATA:	Not regulated
Section 15 Regulatory Information	
REACH Directive: Material is classified as an article.	
Section 16 Other Information	
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