

Safety Data Sheet

720 EPDM Rubber Granules

SDS Revision Date:

09/17/2020



1. Identification

1.1. Product identifier

Product Identity 720 EPDM Rubber Granules
Alternate Names 720 EPDM Rubber Granules (Colored)

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

Intended use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Karnak Corporation
330 Central Ave.
Clark, NJ 07066 USA
Emergency www.karnakcorp.com
CHEMTREC (USA) (800) 424-9300
24 hour Emergency Telephone No. OUTSIDE THE U.S AND CANADA 1-202-483-7616
Customer Service: Karnak Corporation 1-800-526-4236

2. Hazard(s) identification

2.1. Classification of the substance or mixture

This mixture/material is the result of grinding cured EPDM colored rubber. All ingredients are bound in a polymer matrix and cured into a final form before grinding. Since all of these ingredients are bound in a crosslinked matrix of cured rubber, this product does not qualify as a hazardous material as defined by OSHA 29CFR 1910.1200.

Note: This material has not been evaluated, however, in its present state; the potential for any hazards is minimal and unlikely. Some fumes may be released upon heating or vulcanization and the end-user must take the necessary precautions (mechanical ventilation, respirator program, etc.) to protect his employees from exposure.

No applicable GHS categories.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

2.3. Prevention:

No GHS prevention statements

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2.4. Response:

No GHS response statements

2.5. Storage:

No GHS storage statements

2.6. Disposal:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	CAS Number	Weight %
Molecular Sieve (Desiccant)	1318-02-1	< 2-3
Calcium Carbonate	1317-65-3	42-62
Parpreme Heavy Oil	68476-33-5	4-7
Terpene Phenolic Resin	68648-57-7	< 1
EPDM Rubber	25038-36-2	24-26
HC-75 (Kaolin Clay)	1332-58-7	17-18
Acrosorb 19113 (Co-Agent)	N/A	1-2
Dicumyl Peroxide	80-43-3	< 1
Polyethylene Glycol	25332-68-3	<1

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Note: Every effort has been made to understand the rubber sources, however it is not always possible to determine the original manufacturer that generated or produced the rubber material.

General Product Description: Cured Black Rubber; either Granular Form or Dust Form, Characteristic Odor.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	No known application information.
Eyes	No known application information.
Skin	No known application information.
Ingestion	No known application information.

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5. Fire-fighting measures

Flash Point: Not determined.
Upper Flammable Limit (UFL): Not applicable.
Lower Flammable Limit (LFL): Not applicable.
Auto Ignition: Not determined.
Flammability Classification: Not determined.
Rate of burning: Not determined.

5.1. Extinguishing media

Water, foam, dry chemical, carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Does not represent special fire or explosive hazards, upon reaching temperatures of combustion, produces toxic fumes

5.3. Advice for fire-fighters

Use normal protective gear.

6. Accidental release measures

6.1. Methods and material for containment and cleaning up

Pick up large pieces. Vacuum dusts.

6.2. Waste Disposal Method

Sweep, vacuum into disposal containers. Incinerate, treat or dispose in landfill in accordance with Federal, State and local regulations. Recycle if possible.

7. Handling and storage

7.1. Storage Procedures

Store under normal warehouse conditions.
Warehouse storage should be in accordance with package directions, if any.
Material should be kept clean, dry, and in original packaging.

7.2. Waste Disposal Method

Sweep, vacuum into disposal containers.
Incinerate, treat or dispose in landfill in accordance with Federal, State and local regulations. Recycle if possible.

8. Exposure controls and personal protection

8.1. Exposure controls

Respiratory Not required under normal conditions of use.

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Hand Protection	Wear cotton gloves to minimize mechanical abrasion to hands.
Eye Protection	Wear appropriate eye protection. .
Engineering Controls	Not required under normal conditions of use.
Exposure Limits	No known components with exposure limits.

9. Physical and chemical properties

Boiling Range:	Not determined
Freezing Point:	Not determined
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Water Solubility:	Insoluble
Ignition Point:	Not determined

10. Stability and reactivity

10.1. Stability

These products are not reactive.

10.2. Incompatibility

No known materials to avoid.

10.3. Hazardous Polymerization:

Not applicable.

10.4. Hazardous Decomposition Products:

Oxides of carbon, normal hydrocarbons

10.5. Special Sensitivity:

None

10.6. incompatibility / Nylon 6

Strong acids, strong oxidizing agents

10.7. Hazardous Decomposition Products / Nylon 6

Incomplete thermal oxidation can produce hydrogen cyanide

11. Toxicological information

This material is an article that does not release of otherwise result in exposure to hazardous chemical under normal use. The information provided below is for components only and is not expected to be applicable to the material as a whole.

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GHS Properties

Acute toxicity
Aspiration Hazard
Carcinogenicity
Germ Cell Mutagenicity
Skin corrosion/Irritation
Skin Sensitization
STOT-RE
STOT-SE
Toxicity for Reproduction
Respiratory sensitization
Serious eye damage/irritation

Classification

EU/CLP and OSHA HCS 2012 – Not Relevant
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EU/CLP and OSHA HCS 2012 – Not Relevant

Under normal use, no health effects are expected either acute or chronic

12. Ecological information

12.1. Eco Toxicity

No information available. No toxic effects per current level of knowledge.

12.2. Degradability

This product is not biodegradable.

13. Disposal considerations

13.1. Disposal Method

Waste not regulated under RCRA. Incinerate, treat or dispose in landfill in accordance with Federal, State and local regulations. Recycle if possible.

14. Transport information

14.1. CFR / DOT: Not regulated.

14.2. TDG: Not regulated

14.3. IMDG: Not regulated

15. Regulatory information

The components of this mixture are included in the US EPA Toxic Substances Control Act “Chemical Substances Inventory”.

This product contains the following substances to the reporting requirements of Section 313 of Title III of the Superfunds Amendment and Reauthorization Act of 1986.

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16. Other information

CALIFORNIA PROPOSITION 65: SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT: TITLE 22 CALIFORNIA CODE OF REGULATIONS: California Proposition 65 provides for labeling and disclosure of the presence of a chemical(s) known to the State of California to cause cancer or reproductive toxicity. This product does contain carbon black that is bound in the rubber, therefore if used as designed it is not found to be listed as an airborne, unbound particle.

This material is not considered hazardous under the OSHA Hazard Communication Standard CFR Title 29, Part 1910.1200 or the WHMIS Canadian legislation.

The recommendations and information contained herein are believed to be correct. All information is obtained from the suppliers of Midwest Elastomers Inc. Therefore, no representations, guarantees or warranties of any kind are made as to the suitability of the product for any particular applications, or the results to be obtained therefrom.

Because of the variations in methods, conditions and equipment used by customers in processing the product, Midwest Elastomers Inc., shall not be liable, and the customer assumes all risks and liabilities with respect to, any use, or processing and handling of the product by the customer. Midwest Elastomers Inc., makes no warranties neither express nor implied, and Midwest Elastomers Inc. specifically disclaims, any express or implied warranty, with respect to the product, or merchantability, fitness for any particular purpose or any other nature.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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