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
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.

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

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.
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.
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.
GHS Properties          Classification
Acute toxicity          EU/CLP and OSHA HCS 2012 – Not Relevant
Aspiration Hazard       “
Carcinogenicity         “
Germ Cell Mutagenicity  “
Skin corrosion/Irritation “
Skin Sensitization      “
STOT-RE                 “
STOT-SE                 “
Toxicity for Reproduction “
Respiratory sensitization “
Serious eye damage/irritation 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

14.2. 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.
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.

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**Chemical Name** | **CAS Number** | **Wt%**
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Calcium Carbonate | 1317-65-3 | 42-46
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 | 0.1-0.2
Dicumyl Peroxide | 80-43-3 | < 1
Polyethylene Glycol | 25332-68-3 | < 1

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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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