

SAFETY DATA SHEET

CURED EPDM RUBBER

Manufactured By: Sparton Enterprises, Inc.
3717 Clark Mill Rd. Phone: 330-745-6088 Fax: 330-745-5862
Barberton, OH 44203

LATEST REVISION DATE: 01/2/24

PRODUCT IDENTIFICATION

Generic ID: EPDM Rubber Granules (Cured)
Brand Names: Sparton EPDM Rubber Granules

HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>Percent</u>	<u>TLV</u>	<u>Hazard</u>
Zinc Oxide	6.2	10 mg/m3	Nuisance Dust
Calcium Carbonate	1.0	10 mg/m3	Nuisance Dust

PHYSICAL DATA

Appearance and Odor: Rubber Granules - Characteristic Rubber Odor
Solubility in Water: Not Soluble
Specific Gravity: 1.5 +/- .1 (Water = 1.0)
Boiling Point: N/A
Vapor Pressure & Density: N/A
Evaporation Rate: N/A

FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not Determined
Flammable Limits: N/A
Extinguishing Media: Water, Foam, or Dry Chemical Extinguisher
Special Fire Fighting Procedures: Firefighters to wear Self-Contained Breathing Apparatus
Unusual Fire/Explosion Hazards: Product does not present any known explosion hazard

HEALTH HAZARD DATA

Primary Routes of Entry: (*) Inhalation-If processed with heat () Skin () Ingestion
Medical Conditions Aggravated by Exposure: No applicable information available.
Acute Health Hazards: None known or expected. Ingredients bound to rubber so inhalation during handling is not a problem. Exposure to volatiles released during hot processing such as extrusion may cause respiratory, nose, or eye irritation in some people.
Chronic Health Hazards: Long-term inhalation exposure to concentrated hot processing fumes have been reported to reduce lung function & cause chronic bronchitis.
Carcinogenicity: Rubber compound not listed by NPT, IARC, OSHA, or Otherwise known to be a carcinogen.

FIRST AID PROCEDURES

Inhalation:	Not expected to be compound-related effect. Remove to fresh air, if not breathing, give artificial respiration and call for emergency assistance.
Skin:	Compound-related effects not expected. If any irritation develops or persists, see a physician.
Ingestion:	Compound-related effects not expected. If ingested, treat symptoms and contact a physician.

REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	None Known
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Typical products could include hydrocarbons and oxides of carbon and sulfur.

SPILL OR LEAK PROCEDURES

Pick or sweep up material and place in suitable container for disposal. Product is not defined as hazardous waste. Incinerate or landfill in accordance with applicable federal, state, and local regulations.

SPECIAL PRECAUTIONS

Protective Equipment:	Eye protection should be worn.
Ventilation:	Natural sufficient for normal handling. Mechanical exhaust required for hot processing such as curing or extrusion.
Other Protective Equipment:	None normally required for routine handling.
Hygiene Practices:	Maintain good personal hygiene when working with rubber compounds. Change soiled clothing regularly. Wash hands and other exposed skin surfaces thoroughly.
Handling and Storage:	No special precautions known to be needed.
Other Precautions:	Subjecting this product to further processing steps involving heat and/or exposure to nitrogen containing materials can form higher amounts of nitrosoamines which are believed to present a health hazard and are carcinogens in animals. Employees must avoid inhaling fumes from hot rubber processing.

The information accumulated herein is believed to be accurate, but is not warranted to be. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.