

Material Safety Data Sheet

Section 1: Identification of the substance and manufacturer details

Product Name: Crumb Rubber Powder (GE-60 M, GE- 80M, GE – 100M, GE- 120M)

Product Use: Various Industrial Processes in Rubber Industry

Manufacturer Name: Gangamani Enterprises Pvt. Ltd.

Address: Survey No. 146, B/h Atithi Resort, N.H. No. 8, Chavaj, Bharuch-392015, Gujarat, India.

MSDS Issue Date: April 1, 2018

Section 2: Composition/Information on Ingredients

Constituents: Rubber Hydrocarbon

Section 3: Hazards Identification

Effects of acute exposure:

EYE CONTACT: Can cause mechanical irritation.

SKIN CONTACT: Non-irritating.

INGESTION: No effects are expected for ingestion of small amounts. May be a choking hazard.

INHALATION: Yes.

Effects of chronic exposure: No effects observed

Exposure limits: Not applicable

Irritancy of product: None

Carcinogenicity: Not applicable

Reproductive toxicity: Not applicable.

Section 4: First Aid Measures

Eye Contact: Not Applicable

Skin Contact: Wash skin gently with soap and water to remove dust. If irritation occurs and/or persists, seek medical attention.

Inhalation: Remove to fresh air. Drink water to clear throat. Blow nose to remove dust.

Ingestion: To be treated as an industrial solid. Seek immediate medical help if large quantities have been ingested.

Section 5: Fire Fighting Measures

Conditions of Flammability: Will burn when exposed to excessive heat or flame.

Extinguishing Media: Carbon dioxide, water, foam & dry chemical.

Flashpoint: Not Applicable

Auto-ignition Temperature: Not Applicable

Protective Equipment: All extinguishing media permitted, water recommended. Full emergency equipment with self-contained breathing apparatus must be worn.

Combustion Products: Unidentified hydrocarbons in smoke, oxides of Sulphur and carbon.

Section 6: Accidental Release Measures

Personnel Precautions: Use proper personal protective equipment as listed in section 8.

Spill Cleanup Measures: Contain spilled material for disposal or recycling. Material may be reused in process if clean, otherwise collect in approved containers and dispose according to the requirements in section 13.

Section 7: Handling and Storage

Handling: When handling product minimize dust formation. Keep away from sources of heat, flame or ignition. Add water to any spilled product before attempting a cleanup. Wash hands thoroughly after handling and before eating, drinking, using tobacco products, or using the restroom.

Storage: Ground all transfer and storage equipment and use only non-sparking tools and equipment. Store in a cool dry place away from sources of heat or ignition.

Section 8: Exposure Controls, Personal Protection – Exposure Guidelines

Engineering Controls: Use general or local exhaust ventilation to maintain exposure below the exposure limits. If heated during processing, provide adequate non-sparking ventilation to minimize fumes in the workplace.

Personal Protective Equipment: Eyeglass, Footwear etc as required by worksite rules, but Impervious.

Respiratory Protection: Under normal conditions of use, respiratory protection is not necessary.

Section 9: Physical and Chemical Properties

Physical State: Black colored Powder

Odor And Appearance: Rubber odor

Odor Threshold: Not applicable

Boiling Point: Not applicable

Evaporation Rate: Not applicable

Melting Point: Not applicable. It softens on heating

Freezing Point: Not applicable

Density: 1.12 +/- 0.02

Vapour Density: Not applicable

Vapour Pressure: Not applicable

pH: Not applicable

Flash Point: Not applicable

Volatility (% by volume): Not applicable

Coefficient of Water to Oil distribution: Not applicable

Section 10: Stability and Reactivity

Chemical Stability: Yes

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

No data available particularly for this product.



Section 12: Ecological Information

Eco toxicity: Not Available

Section 13: Disposal Considerations

Waste Disposal: Place used and contaminated material and packaging into suitable containers. Review and follow all local and national regulations before disposal.

Section 14: Transport Information

Not classified as hazardous according to ADR, RID/IMDG/IMDG/ICAO/ADN.

Section 15: Regulatory Information

EC label: Not classified

Section 16: Additional Information

Disclaimer: This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the Responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The Information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment.