

Material Safety Data Sheet

Section 1: Identification of the substance and manufacturer details

Product Name: Crumb Rubber

Product Use: Various Industrial Processes

Manufacturer Name: S. E. Power Limited

Address: 54/B, Pratapnagar, Jarod-Savli Road, Samlaya, Vadodara -391520, Gujarat, India.

General Phone Number: +912667 251566

MSDS Make Date: April 1, 2014

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Section 2: Composition/Information on Ingredients

This Product does not contain any WHMIS controlled products.

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: Negligible at room temperature. Nuisance dusts can be irritating to the respiratory tract

Effects of chronic exposure: No information available

Exposure limits: No information available

Irritancy of product: None

Sensitization to product: No information available.

Carcinogenicity: No information available

Reproductive toxicity: No information available.

Section 4: First Aid Measures

Eye Contact: Do not rub eyes, which may cause particles to scratch the eye. Immediately flush contaminated eye(s) with lukewarm, gently running water for at least 5-15 minutes while holding the eye lid(s) open. Take care not to rinse contaminated water into non-affected eye. Neutral saline solution may be used for flushing if available. If eye irritation persists, transport victim to medical facility.

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

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

Ingestion: Since the effect if ingestion of rubber has not been determined, only 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

Autoignition Temperature: 370-450 deg. C

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. If sweeping is necessary, use dust suppression such as water. Do not dry sweep dust accumulation or use compressed air for cleanup. 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: No Special Precautions Necessary

Storage: Store in a cool dry place below 60 C 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.

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Personal Protective Equipment: Eye protection is required such as safety glasses with side shields. The wearing of contact lenses is not recommended. Footwear as required by worksite rules, but impervious. Have a safety shower and eyewash station readily available in the immediate work area.

Respiratory Protection: Under normal conditions of use, respiratory protection is not necessary. If dusting is an occurrence during processing, then use of a particulate respirator is recommended.

Section 9: Physical And Chemical Properties

Physical State: Black powder

Odour And Appearance: Rubber odour; Black granules

Odour Threshold: Not available

Boiling Point: Not applicable

Evaporation Rate: Not applicable

Melting Point: Not available

Freezing Point: Not applicable

Density:

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

Conditions of Chemical Instability: Avoid strong oxidizing agents.

Incompatible Substances: Avoid strong oxidizing agents.

Special Decomposition Products: Carbon monoxide, carbon dioxide, carbon, ash, oxides of sulphur and nitrogen, and other unidentified organic compounds.

Section 11: Toxicological Information

No data available particularly for this product.

Section 12: Ecological Information

Ecotoxicity: Not Available

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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

MSDS Issue Notes:

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