

MATERIAL SAFETY DATA SHEET (MSDS)

Opiny Group of Companies Limited

Mwanza, Tanzania

Product: Industrial Grade Sulfur Powder

1. Product Identification

Product Name: Industrial Grade Sulfur Powder

Recommended Use: Industrial, agricultural, fertilizer, rubber processing, and chemical manufacturing.

2. Hazard Identification

May cause irritation to eyes, skin, and respiratory system. Sulfur dust may form combustible mixtures in air. Keep away from heat and ignition sources.

3. Composition / Information on Ingredients

Chemical Name: Sulfur

CAS No: 7704-34-9

Appearance: Yellow powder

Grade: Industrial Grade

4. First Aid Measures

Inhalation: Move to fresh air.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse with clean water for several minutes.

Ingestion: Seek medical attention if symptoms persist.

5. Fire Fighting Measures

Use dry chemical, foam, or CO2 extinguishers. Avoid water jet directly on sulfur dust fires.

6. Handling and Storage

Store in cool, dry, well-ventilated place away from moisture, sparks, and incompatible chemicals.

7. Exposure Controls / Personal Protection

Wear gloves, goggles, dust mask/respirator, and protective clothing when handling.

8. Physical and Chemical Properties

Form: Powder

Color: Yellow

Odor: Characteristic sulfur odor

Water Solubility: Insoluble

9. Stability and Reactivity

Stable under normal storage conditions. Avoid strong oxidizing agents and ignition sources.

10. Disposal Considerations

Dispose according to local environmental regulations.

11. Company Contact

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