

Safety Data Sheet



CD BioSciences
Bio Sustainable

1. Identification

Product Name: Cerium oxide spherical CeO₂, 40 nm
Catalogue Number: NO-9958
Company Name: CD BioSustainable
Address: SUITE 206, 17 Ramsey Road, Shirley, NY 11967, USA
Telephone: 1-631-637-0420
Fax Number: 1-631-938-6329
Email: info@sustainable-bio.com
Other Names: None
Other Information: Emergency contact: 1-631-624-4882

2. Hazard Identification

Routes of Entry: Skin, Ingestion, Inhalation
Eye Contact: Undiluted liquid maybe irritating to eyes
Skin Contact: Undiluted liquid may be irritating to skin. Prolonged or repeated skin contact may cause allergic dermatitis.

3. Composition/information on ingredients

Formula: No data available
CAS-No.: No data available

4. First-aid measures

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin: Wash with soap and water - get medical attention if irritation occurs.
Ingestion: Do not induce vomiting. Administer milk or water to dilute. Seek medical attention.
Inhalation: Remove to fresh air.

5. Fire-fighting measures

Flash Point (Method Used): Will not ignite
Extinguishing Media: Dry Carbon
Dioxide
Foam
Special Firefighting Procedures: Use self contained breathing equipment for fighting interior fires.
Unusual Fire & Explosion Hazards: No

6. Accidental release measures

Personal Protection: OSHA approved chemical resistant gloves and safety glasses should be worn. Chemical resistant clothing may also be worn as an added precaution. If desired, use a NIOSH approved respirator.
Environmental Protection: Notify authorities if large amounts of product enters

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Methods for Cleaning Up: sewer.
Eliminate sources of ignition and ventilate area.
Absorb onto an inert, absorbent substrate and sweep up. Wash with soap and water.

7. Handling and storage

Handling

Safe Handling: Wear safety glasses.
Keep away from oxidizing agents, excessive heat and sources of ignition.

Storage

Storage Areas and Containers: Store in a cool, dry location, in a sealed container in a well ventilated area.

8. Exposure controls/personal protection

Engineering Controls: Have eye wash stations available near workstations

Personal Protection Eye: OSHA approved safety glasses should be worn.

Skin/Body: Chemical resistant clothing and gloves may be worn.

Respiratory: Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if required for application.

Ventilation: Handle in well ventilated areas.

Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

Work/Hygiene Practice: Work/Hygiene Practice:

9. Physical and chemical properties

Appearance: No data available

Odour: No data available

Solubility: No data available

10. Stability and reactivity

Stability: Stable

Conditions to Avoid: Extreme heat

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will Not Occur

11. Toxicological Information

Signs and Symptoms of Exposure: Irritation of skin and eyes; dizziness or lightheadedness; nausea or vomiting.

Irritancy: Skin: May be an irritant
Eyes: May be an irritant

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Carcinogenicity:

NTP: No IARC: No
OSHA Regulated: No

12. Ecological information

Ecological Information:

No ecological hazards are associated with this product.

13. Disposal considerations

Waste Disposal Methods:

Do not put into sewer lines. Dispose of according to local, state and federal regulations.

14. Transport information

DOT Classification:

Not regulated

15. Regulatory information

No Information

16. Other Information

This information is provided for documentation purposes only.

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