

ROOTED DIATOMACEOUS EARTH POWDER

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : ROOTED DIATOMACEOUS EARTH POWDER
Product code : -

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. -

1.3. Details of the supplier of the safety data sheet

ZYAX CHEM PVT. LTD.,
3rd Floor, Kamer Building,
38 Cawasji Patel Street, Fort,
Mumbai - 400001, India.
Contact No: +91 8779240420
info@zyax.in - www.zyax.in

1.4. Emergency telephone number

Emergency number : +91 22 2757 3899

SECTION 2: HAZARDS IDENTIFICATION

Inhalation: Upper respiratory irritant. May cause coughing or throat irritation. Breathing dust containing crystalline silica over a long period may cause lung damage.

Skin Contact/Absorption: May cause slight irritation

Eye Contact: May cause slight irritation

Ingestion: Not hazardous when digested.



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Weight Percent
Diatomite Earth Powder	61790-53-2	100 %

SECTION 4: FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Rinse skin with plenty of water for 15-20 minutes. Wash clothing before reuse. Get medical attention if irritation persists.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

INGESTION: Not hazardous when ingested in small quantities. Overexposure may be irritating to the digestive tract.

SECTION 5: Firefighting measures

EXTINGUISHING MEDIA: Use any means suitable for extinguishing surrounding fire.

SPECIFIC HAZARDS: None known.

SPECIAL PROTECTIVE EQUIPMENT: Safety Glasses, Gloves

SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and recover material when possible. Use appropriate personal protective equipment. Vacuum, shovel or sweep up and place into a suitable container for reclamation or disposal using a method that does not generate dust. Dispose of in accordance with applicable local regulations. Do not flush to sewer

SECTION 7: HANDLING AND STORAGE

HANDLING: Use this product only in a manner consistent with its labeling. Take precautions to avoid contact with skin, eyes, and clothing. Avoid breathing dusts.

STORAGE: Store only in original container, in a dry place inaccessible to children and pets. Emptied containers may retain product residues. Protect from humidity and water.



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: None.

Skin Protection: None.

Respiratory Protection: None.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Appearance and Odor: White, Odorless

pH: 7.5-9.0 (1% Solution)

Freezing Point: N/A

Boiling Point: N/A

Flash Point: N/A

Evaporation Rate: N/A

Flammability: N/A

Upper/Lower Explosive

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Avoid dust generation. Avoid exposure to moisture.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Incompatible Materials: Acids, Alkalis

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. EFFECTS OF ACUTE EXPOSURE

Toxicological Data: Prolonged or repeated exposure to excessive concentrations of this product's dust, or any nuisance dust, can cause chronic pulmonary disease. Dust contact with eyes may cause temporary scratchiness or redness.

Sensitization: None known.

Acute effects: May be harmful if swallowed.

Carcinogenicity: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: Considered chemically inert in the environment.

Environmental Fate Data;

Persistence/Degradation: No additional information. Soil Mobility: No additional information.



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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not a DOT/IMDG/IATA/TDG controlled material.

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

SECTION 15: REGULATORY INFORMATION

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

Protective Equipment: Gloves, Lab coat, Dust respirator. Be sure to use an approved/certified respirator or equivalent.

Wear appropriate respirator when ventilation is inadequate, Safety glasses.

SECTION 16: OTHER INFORMATION

The information given is based on our knowledge of this product at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the products for purposes other than those it is intended for. It is the sole responsibility of the user to take all precautions required in handling the product. We as manufacturer give the guarantee for the quality of the product.