

Otto Chemie Pvt Ltd

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MATERIAL DATA SAFETY SHEET

1. Chemical Product & Company information

Products Identifier: Diamond Powders

Product code : D 1344

2. Composition/Information on Ingredients

Chemical formula:

C (High Temperature and High pressure) →→→→ diamond powder

Chemical structural formula: C

Chemical components: C

CAS Registry Number: 7782-40-3

This product consists of C.

This product contains no reportable hazardous ingredients.

3. Hazards Identification

Emergency overview: Spilled Particles may create a slipping hazard, Avoid inhalation.

Potential health effects:

Eye: Product may cause irritation or injury due to mechanical action.

Skin: Product may cause irritation or injury due to mechanical action

Ingestion: Not actually toxic.

Inhalation: May cause respiratory irritation due to mechanical action.

4. First Aid Measures

Eyes: Wash eyes thoroughly with clean water. If irritation develops seek medical advice.

Skin: Wash thoroughly with soap and water.

Inhalation: If high concentrations are inhaled, move victim to fresh air. If breathing becomes impaired, immediately seek medical attention.

Ingestion: If swallowed, drink plenty of water.

5. Fire Fighting Measures

Not flammable under normal conditions of use, but all fire extinguishing media allowed.

Flash point : Not applicable.

Impact sensitivity : Not sensitive to mechanical impact.

Static discharge : Sensitive to static discharge under dust cloud conditions.

6. Accidental Release Measure

General: Sweep or gather up material and place in proper container for disposal or recovery.

7. Handling and Storage

Handling : Wear plastic bags Or safety glasses, avoid breathing dust.

Storage : Store in a secure dry place with containers closed.

8. Exposure Controls/Personal Protection

Exposure controls : Provide local exhaust ventilation to meet published limits.

Personal protection :

Eye/Face : Wear safety glasses

Skin : No protective clothing is needed. However, washing of hands and skin after contact is recommended.

9. Physical and Chemical Properties

Specific gravity(unit : kg/m³) : 3.53

Physical state : Solid

Odor and appearance : No odor, color of powder is yellow; light grey or black.

Boiling point : Not applicable

Melting point : Not applicable

Vapor pressure : Not applicable

Water solubility : Insolubles

Odor threshold : No odor.

PH : Not applicable.

Evaporation rate : Not applicable.

10. Stability and Reactivity

Stability : Stable under recommended conditions of storage and handling.

Reactivity : Not reactive under recommended conditions of handling, storage processing.

Conditions of avoid : Wet environment

11. Toxicological Information

Routes of Entry :

Eye contact, Inhalation. Ingestion.

Chronic Effects on Humans :

Not available.

12. Ecological Information

General : Not expected to present any significant ecological problems

13. Disposal Information

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

14. Transportation Information

Dot hazard class : Not regulated

Proper shipping name ; Not regulated

15. Regulatory Information

Not listed

16. Others

The above information and recommendations are believed accurate and reliable. because it is not possible to anticipate all conditions of use additional safety precautions may be required.

User responsibility : Each user should read and understand this information and incorporate it into individual site safety programs in accordance with applicable hazard communication standards and regulations.

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