

Product Name : ZEOMIC IM10D-L
MSDS No. : EA-0156
Revision Date : September 10, 2010

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product Name : ZEOMIC IM10D-L
Company Name : Sinanen Zeomic Co., Ltd.
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Aichi-ken, 455-0051, JAPAN
Section responsible : Quality Control Department
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Telephone number:81-3-5470-7125
Mobile phone number: 81-90-3527-8396
MSDS Number : EA-0156

2. Hazards Identification

Emergency overview : Can cause eye and respiratory tract irritation upon repetitive or prolonged exposure.
GHS classification : Not applicable

3. Composition, Information on Ingredients

Chemical Name : Glass
Japanese Chemical : Existing chemicals only
**Regulation, MITI number
(as single substance)**
CAS number : 65997-17-3
HS Code. : 3207.40
Single or mixture product : Single

4. First Aid Measures

Eye contact : Immediately flush with water; obtain medical attention if prolonged feeling of foreign body.

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- Skin contact** : Wash exposed area with soap and water.
 Obtain medical attention if irritation develops.
- Inhalation** : Remove to fresh air area, and gargle with plenty of water.
 Obtain medical attention for any breathing difficulty.
- Ingestion** : Gargle with plenty of water. Get medical attention.

5. Fire Fighting Measures

- Means for extinguishing** : Not flammable and will not support combustion.

6. Accidental Release Measures

Use a vacuum to clean up spillage. Avoid excessive dust generation. Use gentle water spray to wet down and minimize dust generation. Use respiratory protection as mentioned in informative 8. Do not wash to sewer or waterway. Prevent entry into waterways, sewers, basements or confined areas. Put the material into a convenient waste disposal container and dispose according informative 13. Prevent secondary contamination avoiding dust diffusion.

7. Handling and Storage

- Handling** : Avoid generating dust during transportation. Keep containers closed when not used.
- Storage** : High hygroscopic material, store under closed and tight-shielded condition into the original container when not used. Avoid abuse of the containers.

8. Exposure Controls/Personal Protection

- Facility measures** : There is particularly no it
- Management density** : 2.9mg/m²(Mine dust)
- Protective materials**
- Inhalation** : Wear a respiratory face mask
- Eyes** : Wear protective glasses
- Hand** : Wear protective gloves
- Body** : Wear protective clothing

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9. Physical and Chemical Properties

Appearance and odor : White powder, High hygroscopic.
Smell : Odorless
Melting point : About 600°C
Solubility : Dissolved slowly by water
Vapor pressure : Unavailable

10. Stability and Reactivity

Chemical Stability : Stable
Reactivity : Not instance reported
Flammable : Unavailable
Ignition characteristics : Unavailable
Explosiveness : Unavailable
Oxidation characteristics : Unavailable
Hazardous statement : Not instance reported

11. Toxicological Information

Acute toxicity : Mouse Oral: LD₅₀>2000mg/kg
Skin irritation : Negative(Rabbit)
Skin sensitization : Negative(Marmot)
Chronic toxicity : No data
Carcinogenicity : No data
Mutagenicity : Negative(Colon bacillus, Salmonella)
Skin corrosion : No data
Sub- acute toxicity : No data

12. Ecological Information

Soil Mobility : Not instance reported
Persistence / Degradation : Not instance reported
Bioaccumulation : Not instance reported

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13. Disposal Information

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. Dispose of container and unused containers in compliance with local or regional laws and regulations.

14. Transportation Information

International Regulations

UN Class • UN # : Not regulated
Sea transportation : Not regulated
Air transportation : Not regulated

Domestic Regulations

Ground transportation : Not regulated
Sea transportation : Not regulated
Air transportation : Not regulated

Additional information for safety transport : Use strong well-sealed containers and avoid direct sun light exposure, physical damage, corrosion, leakage, crumble. Keep attention to water and moisture.

15. Regulatory Information

Japan laws regarding to disposal of waste material and cleaning operation.

PRTR method : First kind designated chemicals
(Boron and the compound ,Government ordinance number 304)

16. Other information

When I do influence at the time of the composition, a law rule in the real use, the special handling and please warn him about the part that data are insufficient enough

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