

# SAFETY DATA SHEET (SDS/MSDS) — GHS 16

## Sections

Green Vision Technical Services  
Nashik, Maharashtra 422206, India  
CIB Registered | +91-9890550271

### Magnesium Sulphate 16% MgO Technical

#### SECTION 1: Identification

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Product      | Magnesium Sulphate 16% MgO Technical                                      |
| Manufacturer | GVTS                                                                      |
| Address      | Plot 6, Survey 599/2, Airport Rd, Janori, Dindori, Nashik 422206 MH India |
| Emergency    | +91-9890550271                                                            |
| Intended Use | Agricultural input / agrochemical                                         |
| CAS Number   | 10034-99-8                                                                |

#### SECTION 2: Hazard Identification

|                          |                                                |
|--------------------------|------------------------------------------------|
| GHS Classification       | GHS07 / See label                              |
| Signal Word              | Warning                                        |
| Hazard Statements        | No major hazards under normal agricultural use |
| Precautionary Statements | Read label. Wear PPE. Keep away from children. |

#### SECTION 3: Composition / Ingredients

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| Chemical Name | MgSO4.7H2O                                                                         |
| CAS No.       | 10034-99-8                                                                         |
| Formula       | MgSO4.7H2O                                                                         |
| Composition   | Magnesium Sulphate 16% MgO Technical from Green Vision Technical Services, Nashik. |

#### SECTION 4: First Aid Measures

|              |                                                                        |
|--------------|------------------------------------------------------------------------|
| Eye Contact  | Rinse 15 min.                                                          |
| Skin Contact | Wash.                                                                  |
| Inhalation   | Move to fresh air. Seek medical attention if symptoms persist.         |
| Ingestion    | Do NOT induce vomiting. Rinse mouth. Seek immediate medical attention. |

#### SECTION 5: Fire Fighting

|                      |                                                |
|----------------------|------------------------------------------------|
| Extinguishing Media  | Water spray, dry powder, CO2, foam             |
| Special Hazards      | Thermal decomposition may release toxic oxides |
| Protective Equipment | SCBA and full protective gear required         |

#### SECTION 6: Accidental Release

|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| Personal Precautions      | Wear PPE. Avoid inhalation and contact.                          |
| Environmental Precautions | Prevent entry into drains and water bodies.                      |
| Cleanup                   | Sweep dry. Collect in sealed container. Dispose per regulations. |

#### SECTION 7: Handling & Storage

|               |                                                                  |
|---------------|------------------------------------------------------------------|
| Handling      | Avoid breathing dust. Use PPE. Wash hands after use.             |
| Storage       | Cool dry ventilated area <35°C. Away from food, water, children. |
| Incompatibles | Strong oxidizers, alkaline substances. See label.                |

## SECTION 8: Exposure Controls / PPE

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Respiratory     | Dust mask / respirator during handling                            |
| Eye/Face        | Safety goggles                                                    |
| Skin            | Chemical resistant gloves and protective clothing                 |
| General Hygiene | Do not eat/drink/smoke while handling. Wash thoroughly after use. |

## SECTIONS 9–16: Additional Information

**9. Physical/Chemical Properties:** See Technical Data Sheet (TDS) for full specifications

**10. Stability & Reactivity:** Stable under normal storage. Avoid heat, moisture and incompatible materials.

**11. Toxicological Information:** Low acute toxicity. May cause eye/skin irritation. No known carcinogenicity.

**12. Ecological Information:** Avoid release to environment. May be harmful to aquatic organisms at high concentrations.

**13. Disposal Considerations:** Dispose per local/national regulations. Do not pour into drains or water bodies.

**14. Transport Information:** Classify per IATA/IMDG/ADR. Provide UN number as per hazard classification.

**15. Regulatory Information:** CIB registered product. Comply with Insecticides Act 1968 and applicable local regulations.

**16. Other Information:** Prepared by: QC Department, Green Vision Technical Services. Issue: 2024.

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This SDS is prepared per GHS standards. Information believed accurate. Users must verify suitability. Not a substitute for professional advice.