

MATERIAL SAFETY DATA SHEET

MAGNAVIS® MAGNETIC PARTICLE 1-GRAY

1. IDENTIFICATION

COMPANY : ITW INDIA PRIVATE LIMITED
ADDRESS : PLOT NO 51, 52,207 & 208, PHASE – 2, IDA
TSIIC, PASHAMMYLARAM,
Sangareddy – 502307, TELANGANA
INDIA.
TELEPHONE : 91 – 8455 – 224710
FAX : 91 – 8455 – 224709
PRODUCT USE : Magnetic Particle Inspection
PACKAGES : 1 Kg pack
NFPA Rating : Health 0, Flammability 2, Reactivity 0.
Revision Date : OCT 14, 2024

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification

Not Classified

2.2 Label Elements

GHS Labelling

Not Applicable

2.3 Other Hazards

No additional information available

2.3 Unknown Acute Toxicity

Not Applicable

EMERGENCY OVERVIEW

Dust and gritty powder which can irritate the eye and respiratory tract.

POTENTIAL HEALTH EFFECTS

Skin Contact : Avoid Prolonged skin contact.
Eyes : Gritty material may scratch eye balls.
Inhalation : Over exposure by inhalation may cause respiratory irritation..
Ingestion : Unknown.

Medical conditions known to be aggravated by exposure to product: Repeated inhalation of dust can produce varying degrees of respiratory irritation or lung damage

3. Composition information on Ingredients

3.1 Substance

Not Applicable

3.2 Mixture

| Ingredient | Wt/Wt% | CAS# |
|------------------|--------|------------|
| IRON | 90.8 | 7439-89-6 |
| Titanium Dioxide | 8.7 | 13463-67-7 |



ITW India Private Limited, Plot No.51, 52, 207 & 208, Phase II, IDA, TSIIC, Pashammylaram, Sangareddy Dist.- 502 307, Telangana State, India

Telephone: +91 8455 224710, Facsimile: +91 8455 224709, Email: magnafluxinfo@magnafluxindia.com, Website: www.magnaflux.in

Regd. Office: ITW India Private Limited, Level 1, Lotus Plaza, 732/1, Mehrauli Gurgaon Road, Sector - 14, Gurgaon - 122 001, Haryana, India.

Telephone : +91 - 124 - 4284381, Facsimile : +91 - 124 - 4284389, E-mail : infoindia@itw.com

Corporate Identity Number (CIN) : U32301HR1979PTC038643

4. FIRST AID

Skin Contact : Wash with Soap and water, use soothing lotion.
Eyes : Rinse carefully under upper and lower eyelids using plenty of water.
Inhalation : Seek medical attention if irritation persists.
Ingestion : Do not induce vomiting.

NOTE: In all severe cases, contact physician immediately.

5. FIRE HAZARD

Extinguishing media : Water Spray , Carbon Dioxide, Alcohol Resistant Foam , Dry Chemical Powder
Unsuitable Extinguishing Media : Do not use water jet

6. ACCIDENTAL RELEASE MEASURES

Mop up or Sweep up. (For disposal, see Section 13)

7. HANDLING AND STORAGE

Avoid breathing dust.
Keep dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls: None
Personal protection: Respirator with filter if sprayed in enclosed, unventilated space.

9. PHYSICAL PROPERTIES

| | | | |
|---------------------------------------|-------------------|-----------------------------|-----------------|
| <i>Initial boiling point (bulk)</i> : | Not applicable. | <i>Vapor pressure</i> : | Not applicable |
| <i>Percent volatile</i> : | None | <i>Vapor density</i> : | Not applicable |
| <i>Evaporation rate</i> : | Not applicable | <i>Water Solubility</i> : | 0 % |
| <i>Appearance</i> : | Gray Dusty powder | <i>pH</i> : | Neutral |
| <i>Odor</i> : | None | <i>Density/Sp.Gravity</i> : | 3.0 - 4.0(Bulk) |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|----------|
| Stability | : Stable |
| Incompatibility | : Acids |
| Hazardous decomposition products | : None |
| Reactivity | : None |

11. TOXICOLOGICAL INFORMATION

Carcinogenicity : Contains no known or suspected carcinogens listed with OSHA, IARC, NTP or ACGIH
Threshold limit value : 5mg/cubic meter for respirable dust.
WHMIS information (Canada) : According to available information, the ingredients have not been found to show Reproductive toxicity, Teratogenicity, Mutagenicity, Skin sensitization, or Synergistic toxic effects with other material.

12. ECOLOGICAL INFORMATION

No data is available on 1-Gray.

13. DISPOSAL

Dispose of as ordinary waste.
RCRA: Not a hazardous waste
U.S EPA Waste number: None

14. TRANSPORTATION

U.S.DOT: 49 CFR.172.101 Hazardous Material Table



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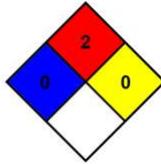
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Bulk
Proper shipping name : None, not restricted
Hazard class or division : None
Identification No. : None
Packing Group : None

15. REGULATORY INFORMATION

TSCA : All ingredients are listed in TSCA inventory.
CERCLA : Not reportable
SARA TITLE III, Section 313 : No reportable ingredients
California Proposition 65 : Contains nothing on this list.
WHMIS Class (Canada) : Not a controlled product.

NFPA Health Hazard : 0
NFPA Fire Hazard : 2
NFPA Reactivity : 0



16. OTHER INFORMATION

Revision Statement : *Periodic Review*

MSDS/1-Gray/10 dated 10/2024



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