

## MATERIAL SAFETY DATA SHEET

### MAGNAVIS® MAGNETIC PARTICLE 8A RED

#### 1. IDENTIFICATION

COMPANY : ITW INDIA PRIVATE LIMITED  
ADDRESS : PLOT NO 51, 52,207 & 208, PHASE – 2, IDA  
TSIIC, PASHAMMYLARAM,  
Sangareddy – 502 307, 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 10, 2024.

#### 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or Mixture

**GHS Classification:**

Not classified

2.2 Label Elements

**GHS Labelling** : No Labelling applicable

2.3 Other Hazards : No additional information available

#### 3. Composition / Information on Ingredients:

3.1 Substance : Not applicable

**3.2 Mixture:**

Ingredient	Wt/Wt%	CAS#	TLV	PEL	LD 50	LC 50
Iron oxide	5-10%	1309-37-1	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	>5g/kg(Oral rat)	Not available

#### POTENTIAL HEALTH EFFECTS

Skin Contact : Avoid prolonged skin contact

Eyes : Gritty material may scratch eye balls.

Inhalation : Not significant

Ingestion : Unknown

Medical conditions known to be aggravated by exposure to product : None.

#### 4. FIRST AID

Skin Contact : Wash with soap and water , use soothing solution

Eyes : Rinse carefully under upper and lower eyelids using plenty of water.

Inhalation : None

Ingestion : Do not induce vomiting

NOTE: In all severe cases, contact physician immediately.

#### 5. FIRE FIGHTING MEASURES

Extinguishing media : Water spray or Fog

Unsuitable Extinguishing media : Do not use water jet



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

#### 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 used 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>	: 3 %
<i>Appearance</i>	: <i>Reddish Brown dusty powder</i>	<i>pH</i>	: <i>Neutral</i>
<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 : According to available information, the ingredients have not been found to show (Canada) Reproductive toxicity, Teratogenicity, Mutagenicity, Skin sensitization, or Synergistic toxic effects with other material.

#### 12. ECOLOGICAL INFORMATION

No data is available on 8A Red

#### 13. DISPOSAL

Dispose off as ordinary waste

RCRA : Not a hazardous waste

US EPA Waste number : None

#### 14. TRANSPORTATION

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

	<b>Bulk</b>
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.



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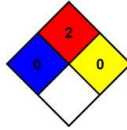
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NFPA Health Hazard : 0  
NFPA Fire Hazard : 2  
NFPA Reactivity : 0



#### 16. OTHER INFORMATION

*Revision Statement* : *Periodic Review*

MSDS/8A Red/10 dated 10/2024



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