

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 28, 2025.

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 ³	5mg/m ³	>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**6. ACCIDENTAL RELEASE MEASURES**

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



ITW India Private Limited, Plot No.51, 52, 207 & 208, Phase II, IDA, TSIIC, Pashamylaram, 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 Private Limited, Plot Nos. 50-59, Sector-25, Faridabad, Ballabgarh, Haryana, India- 121004

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

Corporate Identity Number (CIN): U32301HR1979PTC038643

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

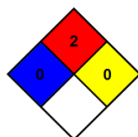
U.S.DOT: 49 CFR 172.101 Hazardous Material Table

	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 and incorporation of Registered office address change*

MSDS/8A Red/11 dated 10/2025



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