

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 1, Flammability 0, Reactivity 0.
Revision Date : April 1, 2020.

2. HAZARDOUS INGREDIENTS

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Dust and gritty powder which can irritate the eyes

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 HAZARD

Conditions of flammability : None
Flash point : None
Flammable limits in air : None
Extinguishing media : None
Special fire fighting procedures : None
Hazardous combustion products : None
Unusual fire hazards : None

6. ACCIDENTAL RELEASE MEASURES

Stop 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 (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 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.

Note: This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

16. OTHER INFORMATION

Revision Statement : *Reviewed and Updated the address*