

MATERIAL SAFETY DATA SHEET

MAGNAVIS[®] 27 I Black

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 : Black MPI concentrate
PACKAGES : 1 kg
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	30-70	1317-61-9	5 mg/m3	5 mg/m3	>5g/kg(oral rat)	NA
Borax	30-70	1303-96-4	10mg/m3	5 mg/m3	2.6g/kg(oral /rat)	NA
Poly (oxy – 1, 2-ethanediyl), (nonylphenyl)—hydroxyl	3-7	9016-45-9	NA	NA	2g/kg(oral/rat)	NA
5 – Decyne – 4, 7 – diol, 2, 4, 7, 9,-tetramethyl	1-5	126-86-3	NA	NA	NA	NA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

As a dry powder, 27-I is a nuisance dust. When diluted for use , it is an alkaline solution.

POTENTIAL HEALTH EFFECTS

Skin Contact : None
Eyes : Irritating.
Inhalation : Not significant because 27 I is used only when mixed into a liquid vehicle
Ingestion : Not significant
Medical conditions known to be aggravated by exposure to product: None

4. FIRST AID

Skin Contact : None.
Eyes : Rinse carefully under upper and lower eyelids using plenty of water
Inhalation : None
Ingestion : None.

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 : Not applicable
Special fire fighting procedures : None
Hazardous combustion products : None
Unusual fire hazards : None

6. ACCIDENTAL RELEASE MEASURES

Sweep up (For disposal see Section 13)

MSDS/27-I/03 dated 04/2020

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ITW India Private Limited, Plot no:51, 52, 207 & 208, Phase -2, IDA, TSIIC, Pashammylaram, Sangareddy Dist.-502307, Telangana State, India
Telephone: +91 8455 224710. Facsimile: +91 8455 224709. E-mail : magnafluxinfo@magnafluxindia.com, Website: www.in.magnaflux.com

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

7. HANDLING AND STORAGE

Avoid breathing dust. Keep dry

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls : None
Personal protection : Wear Nitrile rubber gloves if hand exposure is unavoidable.

9. PHYSICAL PROPERTIES

Initial boiling point (bulk)	: Not applicable	Vapor pressure	: Not applicable
Percent volatile	: None	Vapor density	: Not applicable
Density/sp. gravity	: 1.2 (bulk)	Evaporation rate	: Not applicable
Water solubility	: Partially	Appearance	: Black powder
pH	: 9 (1% in water)	Odor	: Bland

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 27-I

13. DISPOSAL

Send to a licensed waste facility for proper disposal

14. TRANSPORTATION

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

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 : Updated the address