

MATERIAL SAFETY DATA SHEET

MAGNAGLO® 20B SPL

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 : Fluorescent Magnetic Particle Inspection
PACKAGES : 1 kg,20 kg
NFPA Rating : Health 2, Flammability 0, Reactivity 0.
Revision Date : OCT 14, 2024.

2. HAZARDS IDENTIFICATION

2.1 Hazardous Identification: Classification of the substance or the Mixture

GHS Classification

Eye Irrit. 2A
Repr. 1B
STOT SE 3

2.2 Label elements

GHS Labelling : Hazard Pictograms (GHS)



EMERGENCY OVERVIEW

As a dry powder , 20B SPL is a nuisance dust. When diluted for use , it is an alkaline solution.

POTENTIAL HEALTH EFFECTS

Skin Contact : Can irritate in dry powder form.
Eyes : May irritate.
Inhalation : Not significant because 20B SPL is mixed with water when in use.
Ingestion : Not significant in small (mouthful) quantities.
Medical conditions known to be aggravated by exposure to product: None



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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

3. Composition / Information on Ingredients

3.1 Substance : Not Applicable

3.2 Mixture:

Ingredient	Wt/Wt%	CAS#	TLV	PEL	LD 50	LC 50
Borax	60-100%	1303-96-4	10mg/m ³	10mg/m ³	2.6g/kg (oral/rat)	NA
Iron oxide	5-10%	1317-61-9	5mg/m ³	5mg/m ³	5g/kg (oral/rat)	NA
Poly (oxy – 1, 2-ethanediyl), (nonylphenyl)—hydroxyl	0-5%	9016-45-9	NA	NA	2g/kg (oral/rat)	NA
5 – Decyne – 4,7–diol, 2,4, 7,9,-tetramethyl	1-5%	68551-13-3	NA	NA	1.2g/kg (oral/rat)	NA

4. FIRST AID

Skin Contact : Wash off with soap and water. Use soothing solution
 Eyes : Rinse carefully under upper and lower eyelids using plenty of water
 Inhalation : Not applicable
 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

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

7. HANDLING AND STORAGE

Avoid eye contact. Avoid repeated or prolonged skin contact with aqueous 20B SPL solution. Avoid breathing dust.

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)	: None	Vapor pressure	: None
Percent volatile	: None	Vapor density	: Not applicable
Evaporation rate	: Not applicable	Water Solubility	: 3%
Appearance	: Brown powder	pH	: 9 (1% in water)
Odor	: None	Density/Sp.Gravity	: 1.2 (bulk)

10. STABILITY AND REACTIVITY

Stability : Stable
 Incompatibility : None
 Hazardous decomposition products : None
 Reactivity : None



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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 20B SPL

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

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 : Warning: this material may contain trace amount of chemicals known to the state of California to cause cancer and/or birth defects and / or reproductive harm

NFPA Rating :

Health 2
Flammability 0
Reactivity 0



16. OTHER INFORMATION

Revision Statement : Periodic Review

MSDS/20B SPL/2 dated 10/2024



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