

**MATERIAL SAFETY DATA SHEET****MAGNAGLO® 20B****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 1, Flammability 0, Reactivity 0.  
Revision Date : April 1, 2020.

**2. HAZARDOUS INGREDIENTS**

Ingredient	Wt/Wt%	CAS#	TLV	PEL	LD 50	LC 50
Borax	60-100%	1303-96-4	10mg/m <sup>3</sup>	10mg/m <sup>3</sup>	2.6g/kg (oral/rat)	NA
Iron oxide	5-10%	1317-61-9	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	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

**3. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

As a dry powder , 20B 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 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*

**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 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

## 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

## 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  
WHMIS Class (Canada) : Powder D-2B

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