

## MATERIAL SAFETY DATA SHEET

### MAGNAGLO<sup>®</sup> MG-410 REDI-BATH

#### 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 : 5 Lit  
NFPA Rating : Health 2, Flammability 0, Reactivity 1.  
Revision Date : OCT 28, 2024.

#### 2. HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or Mixture

The hazards given in the MSDS are apply to the product at full concentration. By diluting the product , Hazards will be reduced

##### GHS Classification

Skin Irrit. 2  
Eye Irrit. 2A

##### 2.2 Label Elements:

###### GHS Labelling

Hazard Pictograms



GHS07

#### POTENTIAL HEALTH EFFECTS

Skin Contact : May irritate by removing natural skin oils on long or repeated exposures  
Eyes : May be irritating.  
Inhalation : TLV for product not established. Mists may cause respiratory irritation.  
Ingestion : Do not ingest. Ingestion may cause gastrointestinal discomfort  
*Medical conditions known to be aggravated by exposure to product: None*

#### 3. HAZARDOUS INGREDIENTS

##### 3.1 Substance Not Applicable

##### 3.2 Mixture

Ingredient	Wt/Wt%	CAS#
Borax	1-5	1303-96-4
Poly (oxy – 1, 2-ethanediyl), (nonylphenyl)—hydroxyl	1-5	9016-45-9
Ethanol, 2,2',2"-nitrioltris	5-10	102-71-6



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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

#### 4. FIRST AID

Skin Contact : Wash off with soap and water. Use soothing lotion  
Eyes : Rinse carefully under upper and lower eyelids using plenty of water  
Inhalation : If respiratory discomfort or irritation occurs, move the person to fresh air.  
Ingestion : If swallowed, induce vomiting immediately as directed by medical personnel.

NOTE: In all severe cases, contact physician immediately.

#### 5. FIRE HAZARD

Conditions of flammability : None  
Flash point : Over 149 deg C (PMCC)  
Flammable limits in air : None  
Extinguishing media : Water  
Special fire fighting procedures : None  
Hazardous combustion products : Smoke, oxides of carbon and nitrogen  
Unusual fire hazards : None

#### 6. ACCIDENTAL RELEASE MEASURES

Mop up or Sweep up with absorbent (For disposal see Section 13)

#### 7. HANDLING AND STORAGE

Avoid breathing mists. Avoid eye contact. Avoid repeated or prolonged skin contact

**Contains alkanolamines, do not mix with nitrite containing materials due to the possible formation of nitrosamines.**

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls : Good general ventilation should be sufficient to control airborne levels  
Personal protection : Wear Nitrile rubber gloves if hand exposure is unavoidable. Use safety glasses

#### 9. PHYSICAL PROPERTIES

Initial boiling point (bulk)	: 100 deg C	Vapor pressure	: Not applicable
Percent volatile	: 79.2%	Vapor density	: Not applicable
Density/sp. gravity	: 1.07	Evaporation rate	: Like water
Water solubility	: Completely miscible	Appearance	: Brown viscous liquid
pH	: 8.5 - 10	Odor	: Slight ammonia odour

#### 10. STABILITY AND REACTIVITY

Stability : Stable  
Incompatibility : Acids  
Hazardous decomposition products : If heated to combustion temperature, smoke, and oxides of carbon and nitrogen  
Reactivity : None

#### 11. TOXICOLOGICAL INFORMATION

Carcinogenicity : Contains no known or suspected carcinogens listed with OSHA, IARC, NTP or ACGIH  
Threshold limit value : Not established  
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 MG-410 Redi-bath



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**13. DISPOSAL**

Dispose off as ordinary waste.

**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

NFPA Rating

Health 2  
Flammability 0  
Reactivity 1

**16. OTHER INFORMATION**

*Revision Statement* : *Periodic Revision*

MSDS/410 RB/03 dated 10/2024



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