

## MATERIAL SAFETY DATA SHEET

### MAGNAGLO<sup>®</sup> 2410

#### 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  
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	70-100%	1303-96-4	10mg/m <sup>3</sup>	10mg/m <sup>3</sup>	2.6g/kg (oral/rat)	NA
Poly (oxy – 1, 2-ethanediyl), (nonylphenl)—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 concentrate, 2410 is a nuisance dust. When diluted for use as per the prescribed concentration it is an alkaline solution

#### POTENTIAL HEALTH EFFECTS

Skin Contact : Can irritate in powder form  
Eyes : Gritty material may scratch the eye balls.  
Inhalation : Not significant because 2410 is used only when mixed into a liquid vehicle  
Ingestion : Not significant in small(mouthful) quantities  
*Medical conditions known to be aggravated by exposure to product: None*

#### 4. FIRST AID

Skin Contact : Rinse of with 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 breathing dust. Avoid eye contact with powder. Avoid repeated or prolonged skin contact with aqueous 2410 solution

## 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	: 2%	Appearance	: Green powder
pH	: 9 (1.075% in water)	Odor	: None

## 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 2410

## 13. DISPOSAL

Dispose off as ordinary waste.

Non hazardous waste as per classification in The Hazardous Wastes (Management and Handling) Rules 1989, of CPB, India

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 : 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