MATERIAL SAFETY DATA SHEET

MAGNAGLO ® 2410 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
NFPA Rating	:	Health 2, Flammability 0, Reactivity 0.
Revision Date	:	OCT 28, 2025.

2. HAZARDS IDENTIFICATION

2.1 Hazardous Identification: Classificatin 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 concentrate, 2410 SPL 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 SPL 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

3. Composition / Information on Ingredients

3.1 Substance : Not Applicable

3.2 Mixture

Ingredient	Wt/Wt%	CAS#	TLV	PEL	LD 50	LC 50
Borax	70-100%	1303-96-4	10mg/m ^{3}	10mg/m ^{3}	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

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 SPL 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 SPL

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

NFPA Rating :

Health 2
Flammability 0
Reactivity 0

16. OTHER INFORMATION

Revision Statement : *Periodic Review and incorporation of Registered office address change*

MSDS/2410 SPL/77 dated 10/2025