



MATERIAL SAFETY DATA SHEET

MAGNAGLO[®] MG-410

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 , 500 g
NFPA Rating : Health 1, Flammability 3, Reactivity 1
Revision Date : September 15 , 2024

2. HAZARDOUS Identification

GHS Classification:

Combustible Dust*

*The classification is based on the products as solid. The classification is not applicable after the powder is mixed with a liquid.

Label Elements

GHS Labelling

Signal Word (GHS) : Warning
Hazard statements (GHS) : May form combustible dust concentrations in air

Unknown acute Toxicity:

Not Applicable

3. Composition / Information on Ingredients

Substance : Not applicable

Mixtures:

This mixture does not contain any substances to be mentioned according to the criteria of Hazcom 2012 / WHIMS 2015

4. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

As a dry powder concentrate, **MG-410** is a nuisance dust. When diluted and used as specified any hazards are due to the vehicle . See MSDS for **WA-2B** and vehicle Carrier II.

POTENTIAL HEALTH EFFECTS

Skin Contact : None
Eyes : Gritty material may scratch the eye balls.
Inhalation : Not significant because MG-410 is used only when mixed into a liquid vehicle
Ingestion : Not significant

Medical conditions known to be aggravated by exposure to product: None

5. FIRST AID

Skin Contact : None.
Eyes : Rinse carefully under upper and lower eyelids using plenty of water
Inhalation : None.
Ingestion : None.

NOTE: In all severe cases, contact physician immediately.



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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

6. FIRE HAZARD

Conditions of flammability	: None
Flash point	: None
Flammable limits in air	: None
Extinguishing media	: None
Special fire fighting procedures	: None
Hazardous combustion products	: None
Unusual fire hazards	: None

7. ACCIDENTAL RELEASE MEASURES

Sweep up (For disposal see Section 13)

8. HANDLING AND STORAGE

Avoid breathing dust.
Keep dry

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls	:	MG-410 is dispersed in a vehicle when used. Controls should be those recommended for the vehicle (see MSDS for WA-2B or Vehicle Carrier II.)
Personal protection	:	Respirator with filter if used in enclosed, unventilated space. Nitrile rubber gloves if hand exposure is unavoidable.

10. 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	:	0	Appearance	:	Green powder
pH	:	Neutral	Odor	:	None

11. STABILITY AND REACTIVITY

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

12. 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.

13. ECOLOGICAL INFORMATION

No data is available on MG-410

14. 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



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15. TRANSPORTATION

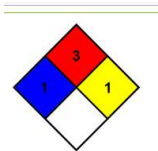
U.S.DOT: 49 CFR 172.101 Hazardous Material Table

Proper shipping name : None, not restricted
Hazard class or division : None
Identification No. : None
Packing Group : None

16. 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 Health Hazard : 1
NFPA Fire Hazard : 3
NFPA Reactivity : 1



17. OTHER INFORMATION

Revision Statement : Periodic revision NFPA rating revision

MSDS/ MG 410/11 dated 09/2024



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