

MATERIAL SAFETY DATA SHEET

ZYGLO® FLUORESCENT ADDITIVE ZL-5

1. IDENTIFICATION

Company : ITW India Private Limited
Address : Plot no 51, 52,207 & 208, Phase – 2, IDA
TSIIC, Pashamylaram,
Sangareddy – 502 307, Telangana, India.
Telephone : 91 – 8455 – 224710
Fax : 91 – 8455 – 224709
Product use : Fluorescent powder for leak testing.
Packages : 1 kg pack
NFPA rating : Health 1, Flammability 0, Reactivity 0.
Revision date : OCT 28, 2024.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Not a hazardous substance or mixture

2.2 Label Elements
Not a hazardous substance or mixture

EMERGENCY OVERVIEW
Can temporarily stain skin a bright yellow

POTENTIAL HEALTH EFFECTS

Skin Contact : None
Eyes : None
Inhalation : None
Ingestion : None
Medical conditions known to be aggravated by exposure to product: None

3. Hazardous Ingredients

Ingredient	Wt/Wt%	CAS#
Fluorescein Sodium salt	60 – 90%	518-47-8

4. FIRST AID

Skin Contact : Rinse off with water
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

5. FIRE HAZARD

Conditions of flammability : None
Flash point : None
Flammable limits in air : None
Extinguishing media : Carbon Di oxide, foam, water
Special fire fighting procedures : None
Hazardous combustion products : Smoke, soot, oxides of carbon and nitrogen
Unusual fire hazards : None

6 . ACCIDENTAL RELEASE MEASURES

Sweep up. (For disposal, see Section 13)

7. HANDLING AND STORAGE

Avoid breathing dust. Avoid skin contact

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	: None	Water Solubility	: Freely soluble in water
Appearance	: Orange powder	pH	: 7-8
Odor	: None	Density/Sp.gravity	: 0.6(Bulk)

10. STABILITY AND REACTIVITY

Stability : Stable
Incompatibility : None
Hazardous decomposition products: If heated to combustion temperature, soot, 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 ZL-5

13. DISPOSAL

RCRA : Not a hazardous waste
U.S EPA Waste number : None
Dispose off in accordance with state, local regulations.



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14. TRANSPORTATION

Proper shipping name : Non Aerosol
Hazard class or division : None, not restricted
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 : Periodic Review

MSDS/ZL-5/04 Rev 10/2024



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