

MATERIAL SAFETY DATA SHEET

MAGNAGLO® 14A 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 Litre pack
NFPA Rating : Health 2, Flammability 0, Reactivity 0
Revision Date : OCT 4, 2024.

2. HAZARDOUS Identification

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS classification

Skin Irrit.2
Eye irrit. 2A

2.2 LABEL ELEMENTS

Hazard Pictograms (GHS) :



Signal Word: Warning

Hazards Statement (GHS) : Causes skin irritation. Causes serious eye irritation

Precautionary Statements (GHS): Wash hands thoroughly after handling. Wear eye protection / Hand protection / Protective gloves. If splashed on skin , Clean with plenty of water.

2.3 Other Hazards

No additional information available

2.4 Unknown acute toxicity

Not Applicable



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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

3. Composition information on Ingredients

3.1 Substance

Not applicable

3.2 Mixture

Ingredient	Wt/Wt%	CAS#	TLV	PEL	LD 50	LC 50
Alcohols,C6-10,Ethoxyl	1-5%	68987-81-5	NA	NA	NA	NA
Triethanolamine	1-3%	102-71-6	5mg/m ³	NA	4.92 ml / Kg(Oral rat)	NA

EMERGENCY OVERVIEW

Alkaline liquid which can irritate eyes and skin.

POTENTIAL HEALTH EFFECTS

Skin Contact : May irritate by removing natural skin oils on long or repeated exposure. May cause irritation or dermatitis in some individuals

Eyes : May irritate. Symptoms may include tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling of grittiness

Inhalation : TLV for the product not established. Mists may cause respiratory irritation

Ingestion : Do not ingest. It may cause gastrointestinal discomfort

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

Warning: *This product contains Triethanolamine. Repeated exposure may cause liver and kidney damage.*

4. FIRST AID

Skin Contact : Wash off with soap and water. Get medical attention if irritation develops or persists

Eyes : Rinse carefully under upper and lower eyelids using plenty of water for 15 minutes. Get medical attention if irritation develops or persists

Inhalation : If respiratory discomfort or irritation occurs, move the person to fresh air

Ingestion : If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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

Contains alkanolamines, do not mix with nitrite-containing materials due to possible formation of nitrosamines which have been found to cause cancer in laboratory animals

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls : Good general ventilation should be sufficient to control airborne levels

Personal protection : Nitrile rubber gloves if hand exposure is unavoidable. Safety goggles.

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



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9. PHYSICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

Stability	: Stable under normal storage conditions
Incompatibility	: Avoid strong oxidizing and reducing agents, strong alkali and nitrites
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 14A Redi-bath

13. DISPOSAL

All disposal practices must be in compliance with local laws and regulations. Waste characterization and compliance with applicable laws are the sole responsibility of the waste generator

RCRA	: Not a hazardous waste
US EPA Waste number	: None

14. TRANSPORTATION

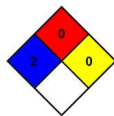
U.S.DOT: 49 CFR 172.101 Hazardous Material Table

	Bulk
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	: Warning : This material may contain trace amounts of chemicals known to the state of California to cause cancer and / or birth defects and / or reproductive harm
WHMIS Class (Canada)	: D-2 B

NFPA Rating :



16. OTHER INFORMATION

Revision Statement : Periodic Revision

MSDS/14A Redibath/05 dated 10/2024



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