

MATERIAL SAFETY DATA SHEET

MAGNAGLO[®] MG-410 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 Lit
 NFPA Rating : Health 2, Flammability 0, Reactivity 1.
 Revision Date : April 1, 2020.

2. HAZARDOUS INGREDIENTS

Ingredient	Wt/Wt%	CAS#	TLV	PEL	LD 50	LC 50
Borax	1-5	1303-96-4	5mg/m3	10mg/m3	4.5g/kg(oral /rat)	NA
Poly (oxy – 1, 2-ethanediyl), (nonylphenyl)—hydroxyl	1-5	9016-45-9	NA	NA	2g/kg (oral/rat)	4.8 mg/L (96hr/Flat head minnow)
Ethanol, 2,2',2"-nitrilotris	5-10	102-71-6	NA	5mg/m3	NA	NA

3. HAZARDS IDENTIFICATION

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 exposures
 Eyes : May be irritating.
 Inhalation : TLV for product not established. Mists may cause respiratory irritation.
 Ingestion : Do not ingest. Ingestion may cause gastrointestinal discomfort
Medical conditions known to be aggravated by exposure to product: None

4. FIRST AID

Skin Contact : Wash off with soap and water. Use soothing lotion
 Eyes : Rinse carefully under upper and lower eyelids using plenty of water
 Inhalation : If respiratory discomfort or irritation occurs, move the person to fresh air.
 Ingestion : If swallowed, induce vomiting immediately as directed by medical personnel.
 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 breathing mists. Avoid eye contact. Avoid repeated or prolonged skin contact

Contains alkanolamines, do not mix with nitrite containing materials due to the possible formation of nitrosamines.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls : Good general ventilation should be sufficient to control airborne levels
Personal protection : Wear Nitrile rubber gloves if hand exposure is unavoidable. Use safety glasses

9. PHYSICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

Stability : Stable
Incompatibility : Acids
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 MG-410 Redi-bath

13. DISPOSAL

Dispose off as ordinary waste.

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

16. OTHER INFORMATION

Revision Statement : Updated the address