

MATERIAL SAFETY DATA SHEET

MAGNAGLO[®] OIL BASED CARRIER - MX/MG CARRIER II

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 : Vehicle carrier for Magnetic particle Inspection
PACKAGES : 20 L & 205 L
NFPA Rating : Health 1, Flammability 1, Reactivity 0.
Revision Date : OCT 28 , 2024.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification

Asp Tox. 1

2.2 Label Elements

GHS Labelling

HAZARDS Pictograms (GHS)



Signal Word : **Danger**
Hazard Statement : **May be fatal if swallowed and enter airways**
Precautionary statements : **If swallowed, immediately call a doctor. Do not induce vomiting.**

EMERGENCY OVERVIEW

Bland, oily liquid which may irritate the skin and eyes. Bulk material is difficult to ignite , but will burn vigorously if engulfed in fire.

POTENTIAL HEALTH EFFECTS

Skin Contact : Can irritate by removing natural skin oils on long or repeated exposures
Eyes : May Irritate
Inhalation : Not significant at room temperatures. When heated or sprayed, vapors may cause dizziness or nausea
Ingestion : Not significant in small(mouthful)quantities
Medical conditions known to be aggravated by exposure to product: None



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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. HAZARDOUS INGREDIENTS:

3.1 Substance Not Applicable

3.2 Mixture

<u>Ingredient</u>	<u>Wt/Wt%</u>	<u>CAS#</u>	<u>TLV</u>	<u>PEL</u>	<u>LD 50</u>	<u>LC 50</u>
White mineral oil (petroleum, severely hydro-treated)	99.94%	8042-47-5	NA	NA	NA	NA

4. FIRST AID

Skin Contact : Wash off with soap water .Use soothing lotion
 Eyes : Rinse carefully under upper and lower eyelids using plenty of water
 Inhalation : Remove to fresh air if dizzy or nauseated
 Ingestion : Do not induce vomiting. Accidental ingestion of a small mouthful quantity is not expected to cause significant harm

NOTE: In all severe cases, contact physician immediately.

5. FIRE HAZARD

Conditions of flammability : None unless heated over 93 deg C near ignition source
 Flash point : Min 93 deg C (PMCC)
 Flammable limits in air : 1 to 6%
 Extinguishing media : Carbon dioxide , Foam
 Special fire fighting procedures : Keep containers cool with water spray.Donot spray water directly on burning Carrier II.It may float and spread the fire
 Hazardous combustion products : Smoke,soot,oxides or 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

Store away from heat source. Avoid eye contact. Avoid repeated or prolonged skin contact.
 Avoid breathing spray mist.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls : None,unless sprayed. Use where ventilation will carry spray mist away from occupied areas
 Personal protection : Wear safety glasses to protect eyes. Wear nitrile rubber gloves if hand exposure is unavoidable.
 Wear protective clothing such as long sleeves, minimize skin contact.

9. PHYSICAL PROPERTIES

Initial boiling point (bulk)	:	Min 235 deg C	Vapor pressure	:	<0.1 mm @ 21 deg C
Percent volatile	:	None	Vapor density	:	Heavier than air
Density/sp. gravity	:	0.795	Evaporation rate	:	Negligible
Water solubility	:	0 (emulsifies into water)	Appearance	:	Clear colorless liquid
pH	:	Neutral	Odor	:	Oily odour

10. STABILITY AND REACTIVITY

Stability : Stable



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Incompatibility : None
Hazardous decomposition products : Soot, oxides of carbon if heated to combustion temperatures
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 oily mist
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 MX/MG Carrier II. It floats on water and can be skimmed off.

13. DISPOSAL

All Disposal practices must be in compliance with all local laws and regulations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

14. TRANSPORTATION

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

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

15. REGULATORY INFORMATION

All ingredients are listed or excluded from listing on the United States Environment Protection Agency Toxic Substances Control Act (TSCA) inventory.

NFPA health hazard : 1
NFPA fire hazard : 1
NFPA reactivity : 0



16. OTHER INFORMATION

Revision Statement : Periodic revision

MSDS/Carrier II/05 dated 10/2024



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