

**MATERIAL SAFETY DATA SHEET**

**MAGNAVIS<sup>®</sup> PREPARED BATH 7HF**

**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 : Magnetic Particle Inspection  
PACKAGES : Aerosol  
NFPA Rating : Health 1, Flammability 4, Reactivity 0.  
Revision Date : OCT 28, 2024.

2.0 Hazards Classification

**2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

GHS classification

Flam. Aerosol 2  
Liquefied gas  
Asp Tox.1  
Simple Asphy

**2.2 LABEL ELEMENTS**

Hazard Pictograms (GHS) :



Signal Word (GHS) : Danger

Hazard Statement (GHS) : Flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. may displace oxygen and cause rapid suffocation

Precautionary statements (GHS) : Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source . Pressurised container: Do not pierce or burn, even afte use. If swallowed immediately call a doctor .Do not induce vomiting. Protect from sunlight. Donot expose to temperatures exceeding 50 deg C. Store in a well-ventilated place. Store locked up. Dispose of contents /container in accordance with local/regional/national/international regulations

**2.3 OTHER HAZARDS**

No additional information available

**2.4 UNKNOWN ACUTE TOXICITY (GHS)**

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**

**EMERGENCY OVERVIEW**  
**Extremely flammable aerosol.**  
**Bland oily liquid which may irritate the skin.**

**POTENTIAL HEALTH EFFECTS**

Skin Contact : Can irritate by removing natural skin oils on long or repeated exposures  
 Eyes : Irritating  
 Inhalation : Vapors may cause dizziness or nausea  
 Ingestion : Not significant in small(mouthful)quantities

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

**3. Hazardous Ingredients:**

**HAZARDOUS INGREDIENTS**

<b>Ingredient</b>	<b>Wt/Wt%</b>	<b>CAS#</b>	<b>TLV</b>	<b>PEL</b>	<b>LD 50</b>	<b>LC 50</b>
White Mineral Oil (Petroleum)	60-100	64742-47-8	5 mg/m3 or 8042-47-5	5 mg/m3	NA	NA
Liquefied Petroleum Gases (Propellant)	30	68476-86-8	NA	1000ppm	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 : Ignition can occur if used near flames, arcs or other ignition sources  
 Flash point (Bulk) : Not applicable  
 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 on burning 7HF.It will float and spread the fire.  
 Hazardous combustion products : Smoke, soot, oxides or carbon.  
 Unusual fire hazards : Aerosol cans may burst over 54 deg C and spray contents to fire

**6. ACCIDENTAL RELEASE MEASURES**

Mop up or Sweep up with absorbent (For disposal see Section 13)

**7. HANDLING AND STORAGE**

Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid breathing spray mist.  
 Keep away from sources of ignition .Storage level 3 aerosols as per NFPA 30B

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Controls : Use where ventilation will carry spray mist away from occupied areas  
 Personal protection : Wear safety glasses to protect eyes. Wear nitrile rubber / neoprene gloves if hand exposure is unavoidable.



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### 9. PHYSICAL PROPERTIES

Initial boiling point (bulk)	:	235 deg C	Vapor pressure	:	Aerosol: 65 psi @ 24 deg C
VOC Content	:	795 g/L	Vapor density	:	2
Density/sp. gravity	:	0.82	Evaporation rate	:	Not Applicable
Water solubility	:	0	Appearance	:	Black, oily liquid
pH	:	Neutral	Odor	:	Mild oily odor

### 10. STABILITY AND REACTIVITY

Stability	:	Stable
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	:	5 mg/m3 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 7HF. It floats on water and can be skimmed off. Isobutane is not an ozone depleter.

### 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

	IATA : List of Dangerous goods	IMDG : General Index
Proper shipping name	: Aerosols, flammable	Aerosols
Hazard class or division	: 2.1	2.1
Identification No.	: UN 1950	UN 1950
Packing Group	: N/A	N/A

### 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)	:	Aerosol : A,B-5

NFPA Rating:

NFPA Health hazard	:	1
NFPA Fire hazard	:	4
NFPA Reactivity	:	0



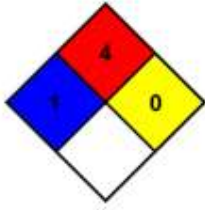
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## 16. OTHER INFORMATION

*Revision Statement* : *Reviewed and Updated the GHS pictograms*

MSDS/7-HF/5 dated 10/2024



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