

MATERIAL SAFETY DATA SHEET

MAGNAVIS[®] 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 : 420 ml aerosol
NFPA Rating : Health 1, Flammability 4, Reactivity 0.
Revision Date : April 1, 2020.

2. HAZARDOUS INGREDIENTS

<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)	60-100	64742-47-8 or 8042-47-5	5 mg/m3	5 mg/m3	NA	NA
Liquefied Petroleum Gases (Propellant)	30	68476-86-8	NA	1000ppm	NA	NA

3. HAZARDS IDENTIFICATION

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

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.

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

Proper shipping name : Aerosols, flammable
Hazard class or division : 2.1
Identification No. : UN 1950
Packing Group : N/A

IMDG : General Index

Aerosols
2.1
UN 1950
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

Note: This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

16. OTHER INFORMATION

Revision Statement : Reviewed and Updated the address