



# AVA CHEMICALS PRIVATE LIMITED

Office: 1/20 B- Wing, Narayan Plaza, 26-A, Chandivali, Andheri (E), Mumbai-72  
✉ Domestic: sales@avachemicals.com, Exports: exports@avachemicals.com  
☎ +91 22 42259400/+91 22 28475505 📠 +91 22 28475790



## Material Safety Data Sheet for Fe-EDDHA 6%

### SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Fe-EDDHA 6%  
**AVA Chemicals Private Limited**  
1/20 B, Narayan Plaza, 26-A, Chandivli Road, Mumbai-400072 (India)  
**Tel:** 91-22-28475505  
**Fax:** 91-22-28475790

### SECTION - 2 COMPOSITION / INFORMATION ON INGREDIENTS

**Product Name:** ETHYLENEDIAMINE-N, N'-BIS (2-HYDROXYPHENYLACETIC ACID)  
FERRIC SODIUM COMPLEX  
**C.A.S.:** 16455-61-1

### SECTION - 3 HAZARDS IDENTIFICATION

Non Hazardous

### SECTION - 4 FIRST AID MEASURES

**Eyes:** Flush eyes with plenty of water  
**Skin:** Wash the contaminated parts with plenty of soap and water  
**Ingestion:** If swallowed seek medical advice immediately.  
**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

### SECTION - 5 FIRE FIGHTING MEASURES

**Flammable Limits:** Normally stable, non combustible and non flammable.  
**Extinguishing Media:** Water, water mist, carbon dioxide, foam.  
**Special Protective Equipment:** Wear self contained breathing apparatus.

### SECTION - 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** In case of insufficient ventilation wear suitable respiratory equipment  
**Spills / Leaks:** Clean up spills immediately, observing precautions in the protective section.

### SECTION - 7 HANDLING & STORAGE

**Handling:** Wash thoroughly after handling. Remove contaminated clothing's and wash before use. Avoid contact with eyes, skin & clothing. Avoid ingestion and inhalation.  
**Storage:** Store in cool dry place. Keep container closed when not in use.



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### SECTION - 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eyes:** Rinse immediately with plenty of water

**Skin:** Wash with soap and water

**Body Protection:** Use gloves and goggles if handled continuously.

**Hygiene Practices:** When using do not eat, drink or smoke. Shower or bathe at the end of working.

### SECTION - 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Black micro granules

**Odor:** Odorless

**Molecular Formula:**  $C_{18}H_{16}N_2FeNa$

**Flash Point:** Normally stable

**Flammable Limits:** Non flammable

### SECTION - 10 STABILITY AND REACTIVITY

**Chemical Stability:** Stable under ordinary conditions of use and storage.

**Conditions to Avoid:** Incompatibles.

**Hazardous Reaction:** None

**Hazardous Decomposition Products:** Burning may produce carbon monoxide, carbon dioxide, nitrogen oxides.

### SECTION - 11 TOXICOLOGICAL INFORMATION

Oral (Animal): No data Available

Dermal (Animal): No data available

Effects to eyes (Animal): N/AV

Skin irritation (Animal): N/AV

### SECTION - 12 ECOLOGICAL INFORMATION

No information found.

### SECTION - 13 DISPOSAL CONSIDERATION

Disposal via an authorized disposal contractor to an approved disposal site in accordance with local regulations.



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### SECTION - 14 TRANSPORT INFORMATION

**IATA:** Not regulated as a hazardous material.

**IMO:** Not regulated as a hazardous material.

### SECTION - 15 REGULATORY INFORMATION

The product is not classified as dangerous substance and hence labeling according to EC directives is not necessary.

### SECTION - 16 OTHER INFORMATION

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy himself that the product is entirely suitable for his purpose.