



UNITECH SCIENTIFIC LLC

Iron Ferene Reagent SDS FE-US

SAFETY DATA SHEET (HCS - 29 CFR 1910.1200(g))

1. CHEMICAL IDENTIFICATION and COMPANY CONTACT INFORMATION

Product trade name: Iron Ferene Reagent Supplier: Unitech Scientific LLC
Product No. : FE-US 12026 Centralia Rd, Ste H
Recommended Use: Food analysis Hawaiian Gardens, CA 90716, USA
Restrictions on Use: N/A
Date of Issue: 2011-03-01 Information, Operations: 562 924-5150
Date of Revision: 01 Aug 2015 Information in case of Emergency: 562 924-5150

2. HAZARD IDENTIFICATION

Based on the concentrations in the composition it is not a hazardous product in terms of directive 99/45/EC. The product could be harmful for ingestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

See the package insert.

4. FIRST AID MEASURES

Symptoms: No symptoms expected
If inhaled: Remove to fresh air.
In case of skin contact: Flush with copious amount of water.
In case of contact with eyes: Flush with copious amount of water while separating the eyelids with fingers.
If irritations appear and persist call a physician.
If swallowed: Flush with copious amount of water. Call a physician.

5. FIRE FIGHTING

Extinguishing media: water, CO2, foam, powder

6. SPILLAGE, ACCIDENTAL RELEASE

Personal precautions: Avoid swallowing; do not store together with food.
Environment precautions: Avoid release into sewerage.
Procedures for clean-up/absorption: Sweep up with cellulose and hold for waste disposal.

7. HANDLING AND STORAGE

Handling: No special requirements
Storage: Dry at room temperature (recommendation: from +15° at +25° C)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold value for maintenance of industrial health and safety standards:
Application of minimum protective standards is mandatory.
Personal protection: Protection wear according to national laboratory regulations are sufficient for personal safety (coat, safety goggles, shoes, disposable gloves (latex). Wash hands after finishing work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance - Reagent: Liquid/Powder
Color - Reagent: white
Odor- Reagent 2: no odor
pH- Reagent: 0.7 – 1.3

10. STABILITY AND REACTIVITY

Avoidable conditions: Drying the product in presence of heavy metals and acids, because unstable azoture can be formed which may be explosive after simple rubbing
Avoidable substances: as above
Dangerous decomposition products: as above
Further declarations: none

11. TOXICOLOGICAL INFORMATION

Toxicity data: Quantitative data for toxicity of this product are not available.



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12. ECOLOGICAL INFORMATION

Ecotoxicological effects: Quantitative data of the ecological impact of this composition are not yet known. The product should not get into environmental waters, sewage or soil. In case of accidental release flush or dilute with copious amounts of water.

13. DISPOSAL CONSIDERATIONS

Product: There are no uniform regulations for disposal of chemicals within the member states of the EC. Contact a licensed professional waste disposal service for dispose of this material. Observe all federal, state and local environmental regulations. Packaging: Dispose according to the regulations of the public authorities. Contaminated packaging has to be treated like the composition. If not otherwise regulated by public authorities, non-contaminated packaging can be treated like household waste or brought to recycling procedures.

14. TRANSPORT INFORMATION

No contraindication for transport for hearth way, sea way, fluvial way is known for this product.

15. REGULATORY INFORMATION

Indication following the HCS directives:

Symbols: --- none

Risk regulations: --- none

Safety Regulations: --- none

Note: This product must be labeled in accordance with HCS - 29 CFR 1910.1200(g).

16. OTHER INFORMATION

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