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.
12. ECOLOGICAL INFORMATION
Ecotoxicological effects: Quantitative data on 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 disposal 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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