Label Identity: Acidified Ferric Nitrate

Product Name: Acidified Ferric Nitrate

Hazardous Components: Ferric Nitrate, 0.05M, CAS # 7782-61-8
Nitric Acid, 0.7%, CAS # 7697-37-2

Properties: Solution

Toxicity Hazards: Ferric Nitrate: RTECS No: NO7175000
            Toxicity Data:
            ORL-RAT LD50 3250 mg/kg
            AIHAAP 30,470,69

Exposure Limits:
            ACGIH Threshold Limit Value TWA 1mg(Fe)/m3; 85INA8 5,328,86

Toxicity Hazards: Nitric Acid: RTECS No: QU5775000
            Toxicity Data:
            UNR-MAN LDLo: 110 mg/kg
            85DCAI 2,73,70

Exposure Limits:
            ACGIH Threshold Limit Value TWA STEL 4 ppm 85INA8 5,426,86

Health Hazard Data:
Harmful if inhaled, ingested, or swallowed. Call a physician or poison control center promptly. Causes eye and skin irritation. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

First Aid:
For contact, flush eyes with copious amounts of water. In case of contact, wash skin with soap and copious amounts of water. For eye or skin injury, consult a physician. For inhalation, move to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Physical Hazards/Reactivity Data:
Stable material.

Control Measures:
Keep container closed. Wear chemical resistant goggles and gloves. Wash thoroughly after use. For spills, observe all federal, state, and local laws.

The above information is believed to be correct, though not all inclusive. Kemtec shall not be held liable for damage or injury resulting from handling the above product. The materials provided by Kemtec are for use only in the procedures included in the kit and should be discarded in accordance with all applicable regulations within one year of purchase.

5/29/01