

**MATERIAL SAFETY DATA SHEET**

ID # TT-2B02E

08/22/02

CHEMICAL NAME & SYNONYMS -	"Rat Food" Ferrous Chloride Solution
CAS No.(s) -	13478-10-9; 7732-18-5
USED IN LAB-AIDS KITS # ('s) -	Thresholds and Toxicology
FORMULA -	Mixture
FORMULA WEIGHT (F.W.) -	N/A
PHYSICAL DATA - (DENSITY, SOLUBILITY, ETC.)	N/A
APPEARANCE AND ODOR -	Pale yellow color solution
INCOMPATIBILITY - (MATERIALS TO AVOID)	Strong oxidizing agents. Forms explosive mixtures with: sodium, potassium.
DOT CLASS -	N/A
REACTIVITY -	Stable. Hazardous combustion or decomposition products- Hydrogen chloride gas.
CONDITIONS TO AVOID- (IF ANY)	Avoid body contact
HEALTH HAZARDS - (IF ANY)	Harmful if swallowed, inhaled or absorbed through skin. Avoid above by using prudent lab procedures: gloves, goggles etc.
TOLERANCE LIMIT VALUE (TLV ) (IF ESTABLISHED) -	N/A
FIRE HAZARDS - (IF ANY)	Noncombustible. Use extinguishing media appropriate to surrounding fire conditions.
SPILLS AND LEAKS -	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after pickup.
DISPOSAL METHOD -	Dissolve in water or acid soln. Precip. the material as the sulfide, adjusting the pH of the soln. to 7 to complete precip. Filter insolubles and dispose of them in a hazardous waste site
SPECIAL PRECAUTIONS - (IF ANY )	Use gloves and chemical splash safety goggles
FIRST AID - (IF SUBSTANCE DANGEROUS )	External: Wash affected parts with plenty of water For Eyes: Wash continuously for 15 min., see physician Internal: If ingested wash mouth and consult a physician