



STOLLER ENTERPRISES, INC.

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White Label Iron

MATERIAL SAFETY DATA SHEET (06/02)

SECTION I. PRODUCT IDENTIFICATION

A. HMIS HAZARD RATINGS

HEALTH HAZARD 1 FIRE HAZARD 0 REACTIVITY 0

SARA/TITLE III HAZARD CATEGORIES (See Section X)

Immediate (ACUTE) Health: No Reactive Hazard: No
Delayed (Chronic) Health: No Sudden Release of Pressure: No
Fire Hazard: No

Company Name: STOLLER ENTERPRISES, INC.
Address: 4001 West Sam Houston Pkwy N.
Houston, Texas 77043 U.S.A.

Emergency Phone Number: CHEMTREC 1-800-424-9300
Phone Number for Information: 713-461-1493
Chemical Family: Organic salt solution
Chemical Name & Synonyms: N/A. Mixture
Formula: Proprietary
Trade name & Synonyms: White Label Iron

SECTION II. COMPOSITION/INGREDIENTS INFORMATION

| <u>Components:</u> | <u>CAS. Reg. No.</u> | <u>Approx. Percent</u> | <u>TLV</u> |
|--------------------|----------------------|------------------------|------------|
| Ferrous Sulfate | 7782-63-0 | 30% | N/E |

SECTION III. PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: 212° F **VAPOR PRESSURE (mm/Hg):** 30 mm (approx.)
MELTING POINT: N/A **VAPOR DENSITY (air = 1):** N/A
SPECIFIC GRAVITY: 1.24 **REACTIVITY IN WATER:** None
SOLUBILITY IN WATER: >99%
APPEARANCE AND ODOR: Brown in color, slightly acrid odor
OTHER:

SECTION IV. FIRE AND EXPLOSION DATA

FLASH POINT: N/A **METHODS USED:**
FLAMMABLE LIMITS: LEL: not established UEL: not established
EXTINGUISHER MEDIA: water, CO₂, or dry chemicals
SPECIAL FIRE FIGHTING PROCEDURES: wear self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: toxic fumes may be generated at elevated temperatures.

SECTION V. PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: Stable: yes Unstable:

CONDITIONS TO AVOID:

INCOMPATIBILITY, MATERIALS TO AVOID: Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: SO₂ if heated above 300° C

HAZARDOUS POLYMERIZATION: not known **MAY OCCUR:** **WILL NOT OCCUR:**

POLYMERIZATION CONDITIONS TO AVOID:

SECTION VI. HEALTH HAZARDS**EXPOSURE LIMITS**

- OSHA Permissible Exposure Limit (PEL): Not established
- Threshold Limit Value (TLV): Not established

EFFECTS OF OVEREXPOSURE:**1. ACUTE**

Inhalation: May cause irritation. May cause pulmonary edema at high exposure rates.

Eyes: May cause irritation or ulceration.

Ingestion: Nausea, vomiting, diarrhea.

Skin: May cause irritation.

2. CHRONIC: Not known.**EMERGENCY FIRST AID PROCEDURES:**

EYES: Rinse thoroughly with running water for 15 minutes. Seek medical attention.

SKIN: Wash thoroughly with soap and water. Rinse thoroughly. Seek medical attention if inflammation occurs.
Do not attempt to neutralize with chemicals.

INHALATION: Remove from exposure area. If irritation exists from mists, or in the event of massive inhalation, seek medical attention.

INGESTION: Give at least 2 glasses of milk or water and induce vomiting. Seek medical attention.

ANIMAL TOXICITY DATA

Ferrous Sulfate LD₅₀ (oral/mouse): 980 mg/kg

SECTION VII. SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

HANDLING AND STORAGE: Since emptied packages retain product residue follow label warnings even after package is emptied.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED: Collect and contain for salvage and disposal. Absorb waste on inert media and dispose of as solid waste.

WASTE DISPOSAL METHODS: Landfill in compliance with all federal, state and local laws concerning health and environment.

SECTION VIII - SPECIAL PROTECTION / CONTROL MEASURES

RESPIRATORY PROTECTION: As required by conditions. Use an OSHA or NIOSH approved respirator, if required.

VENTILATION:

LOCAL EXHAUST: Use if needed for safe, comfortable working conditions.

SPECIAL VENTILATION: General ventilation is usually adequate.

OTHER VENTILATION NEEDS:

MECHANICAL:

PROTECTIVE GLOVES: Should be worn.

EYE PROTECTION: Safety glasses should be worn in any type of operation.

OTHER SPECIAL CLOTHING/EQUIPMENT:

WORK/HYGIENIC PRACTICES: An eye bath and washing facilities should be available. Wash thoroughly after handling. Do not smoke when handling chemicals.

SECTION IX ENVIRONMENTAL EFFECTS DATA

No environmental impact studies have been performed with this product. A review of the information available on the ingredients does not indicate any potential hazard to the environment under anticipated conditions of storage, handling or usage.

SECTION X TRANSPORTATION DATA

PROPER SHIPPING NAME: White Label Iron

D.O.T. HAZARD CLASS: Non hazardous - non regulated

PLACARD: N/A

Stoller Enterprises, Inc., believes the information contained in this material safety data sheet is accurate based on the information supplied by reputable suppliers of our raw materials. The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.