

WHITE LABEL™ Iron

Material Safety Data Sheet (rev.10/16)

**SECTION I PRODUCT IDENTIFICATION**

**NFPA HAZARD RATINGS**

HEALTH HAZARD 1      FIRE HAZARD 0      REACTIVITY 0  
Based on the National Fire Protection Association rating system  
(0 = Minimal; 1 = Slight; 2 = Moderate; 3 = High; 4 = Severe)

**SARA/ TITLE III HAZARD CATEGORIES (See Section X)**

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

Company Name: STOLLER USA, INC.  
Address: 4001 W. Sam Houston Parkway, N., Suite 100  
Houston, Texas 77043-1226 U.S.A.  
Emergency Phone Number: CHEMTREC: In the U.S. and Canada call Toll-free: 1 (800) 424-9300  
From other countries call collect: 1 (703) 527-3887  
Phone Number for Information: 1 (800) 539-5283 or 1 (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/ INFORMATION ON INGREDIENTS**

INGREDIENTS:	CAS#	Approx. %	TLV
Ferrous Sulfate		30%	N/ E

**SECTION III HAZARD IDENTIFICATION**

- A. **EXPOSURE LIMITS:**
1. OSHA Permissible Exposure Limit (PEL): Not established
  2. Threshold Limit Value (TLV): Not established
- B. **CARCINOGEN OR POTENTIAL CARCINOGEN:**
- C. **EFFECTS OF OVEREXPOSURE:**
1. **ACUTE:**  
**EYES:** May cause irritation or ulceration.  
**SKIN:** May cause irritation.  
**INHALATION:** May cause irritation. May cause pulmonary edema at high exposure rates.  
**INGESTION:** Nausea, vomiting, diarrhea.
  2. **CHRONIC:** Not known.
- D. **ADDITIONAL INFORMATION:** N/ A

**SECTION IV FIRST-AID MEASURES**

- A. **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.
- B. **ANIMAL TOXICITY DATA:**  
Oral LD<sub>50</sub> (rat): Ferrous Sulfate (mouse): 980 mg/ kg
- C. **ADDITIONAL INFORMATION:** N/ A

## SECTION V

## FIRE AND EXPLOSION DATA

<b>FLASH POINT:</b>	N/ A		
<b>FLAMMABLE LIMITS:</b>	N/ A	<b>LEL: Not established</b>	<b>UEL: Not established</b>
<b>EXTINGUISHER MEDIA:</b>	Water, CO <sub>2</sub> , or dry chemicals.		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Wear self- contained breathing apparatus.		
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Toxic fumes may be generated at elevated temperatures.		

## SECTION VI

## ACCIDENTAL RELEASE MEASURES

**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 a solid waste.

## SECTION VII

## HANDLING AND STORAGE

Since emptied packages retain product residue follow label warnings even after package is emptied.

## SECTION VIII

## SPECIAL PROTECTION / CONTROL MEASURES

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

**VENTILATION:** General ventilation is usually adequate.

**PROTECTIVE GLOVES:** Should be worn.

**WORK/ HYGIENIC PRACTICES:** An eye bath and washing facilities should be available. Wash thoroughly after handling. Do no smoke when handling chemicals.

## SECTION IX

## PHYSICAL AND CHEMICAL CHARACTERISTICS

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

## SECTION X

## PHYSICAL HAZARDS (REACTIVITY DATA)

<b>STABILITY:</b>	Stable: Yes	Unstable:
<b>CONDITIONS TO AVOID:</b>	N/ A	
<b>INCOMPATIBILITY, MATERIALS TO AVOID:</b>	Oxidizers	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	SO <sub>2</sub> if heated above 300°C	
<b>HAZARDOUS POLYMERIZATION:</b>	not known	
<b>MAY OCCUR: X</b>	<b>WILL NOT OCCUR:</b>	

**SECTION XI****TOXICOLOGICAL INFORMATION**

---

- A. **TOXICITY DATA:**
- B. **CARCINOGENICITY:**
- C. **MUTAGENICITY:**
- D. **REPRODUCTIVE TOXICITY:**

**SECTION XII****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 XIII****DISPOSAL CONSIDERATIONS**

---

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

**SECTION XIV****TRANSPORTATION DATA**

---

**PROPER SHIPPING NAME:** White Label Iron  
**DOT HAZARD CLASS:** Non hazardous - non regulated  
**PLACARD:** N/A