

WHITE LABEL™ Iron

Material Safety Data Sheet (rev.01/09/11)

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

C. ADDITIONAL INFORMATION: N/ A

SECTION V

FIRE AND EXPLOSION DATA

FLASH POINT:	N/ A		
FLAMMABLE LIMITS:	N/ A	LEL: Not established	UEL: Not established
EXTINGUISHER MEDIA:	Water, CO ₂ , 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 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

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%	EVAPORATION RATE:	
APPEARANCE AND ODOR:	Brown in color, slightly acrid odor.		

SECTION X

PHYSICAL HAZARDS (REACTIVITY DATA)

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

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