

**MATERIAL SAFETY DATA SHEET**

**AgrInfoTech, Inc. 166 Lawrence Road, Salem, NH USA 03079**  
 (Unit of UAS of America, Inc. Fl. 34667)

**EMERGENCY INFORMATION**  
 (603)894-7346 & (813) 861-7710

**SECTION I - PRODUCT IDENTIFICATION**

**DATE PREPARED:** Dec 15, 1997

**PRODUCT NAME:** MICRO BOOST Fe  
**GENERAL/GENERIC ID:** Iron Micro Nutrient  
**DOT SHIPPING CLASS:** 70  
**HAZARD CLASSIFICATION:** Health-1, Fire-0, Reactivity- 0  
**HAZARD CLASSIFICATION KEY:** 0-least, 1-slight, 2-moderate, 3-high, 4-extreme

**SECTION II -HAZARDOUS INGREDIENTS**

COMPONENT	CAS NUM- BER	PERCENT	ACGIH TLV
NONE			

(\* ) INDICATES HAZARDOUS INGREDIENTS WHICH ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THE CHEMICAL NAME, CAS# AND PERCENT BY WEIGHT INFORMATION MUST BE INCLUDED IN ALL MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL.

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

**BOILING POINT (F):** 212 F

**SPECIFIC GRAVITY:** 1.07

**VAPOR PRESSURE (mm Hg):** N/A  
**SOLUBILITY (in water):** COMPLETE  
**APPEARANCE AND ODOR:** DARK BROWN LIQUID, SWEET ODOR  
**pH OF CONCENTRATE:** 6.5

**VAPOR DENSITY (air=1):** N/A  
**EVAPORATION RATE:** N/A

**SECTION IV - FIRE & EXPLOSION HAZARD DATA**

**FLASH POINT (F):** None

**FLAMMABLE LIMITS:** N/A  
**LEL:** N/A  
**VEL:** N/A  
**EXTINGUISHING MEDIA:** Water, water fog or foam.  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** None

**SECTION V - REACTIVITY DATA**

**STABILITY:** Product is stable.

**CONDITIONS TO AVOID:** None

**MATERIALS TO AVOID:** Strong Acids or Alkali and strong Oxidizers.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Carbon Monoxide and Carbon Dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** None

**SECTION VI - HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY:**

**INHILATION:** NO      **SKIN:** NO      **INGESTION:** UNLIKELY

**HEALTH HAZARDS (ACUTE & CHRONIC):** Eye contact may cause irritation. Prolonged contact with skin may cause irritation or dermatitis in sensitive individuals.

**CARCINOGENICITY:** NO

**IARC MONOGRAPHS:** NO

**OSHA REGULATED:** NO

**NTP:** NO

**SIGNS AND SYMPTOMS OF EXPOSURE:** Eye irritation. Dry and/or red itchy skin.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None Known

**\*\*\*EMERGENCY AND FIRST AID PROCEDURES\*\*\***

**INGESTION:** DO NOT INDUCE VOMITING, CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. OFFER SMALL AMOUNTS OF WATER OR MILK.

**EYE CONTACT:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**SKIN CONTACT:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**SPILL STEPS:** Contain spill and recover product for use or disposal.

**WASTE DISPOSAL METHOD:** If product can not be disposed of according to use directions on label, dispose of in accordance with local, state and federal regulations.

**STORAGE & HANDLING:** Store in a cool dry area. Keep container closed when not in use. Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** If mist or dust conditions should be present use respirator approved by NIOSH.

**VENTILATION:** Adequate ventilation required to maintain fresh air flow.

**LOCAL EXHAUST:** Adequate

**EYES AND FACE:** Goggles or face shield

**HANDS, ARMS AND BODY:** Adequate clothing should be worn to prevent skin contact.

**WORK/HYGIENIC PRACTICES:** Wash all clothing before wearing. Wash all exposed skin surfaces with soap and water after using this product.

**SPECIAL CLOTHING AND EQUIPMENT:** Eye bath, safety shower and oxygen mask.

**WARRANTY**

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