

MATERIAL SAFETY DATA SHEET

MANUFACTURER

United Agricultural Services, of America, Inc. 534 CR 529A, Lake Panasoffkee, FL 33538 USA
EMERGENCY INFORMATION
352-793-1682

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: SUPER HUME

GENERAL/GENERIC ID: POTASSIUM HUMATE SALTS

DOT SHIPPING CLASS:

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

EXPOSURE LIMITS, PPM

OSHA ACGIH OTHER

COMPONENT	%BY WT.	CAS #	PEL	TLV	LIMIT
-----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	SPECIFIC GRAVITY: 1.64
VAPOR PRESSURE (mm Hg): N/A	VAPOR DENSITY (air=1): N/A
PERCENT VOLATILE: 80.3	SOLUBILITY (in water): COMPLETE
EVAPORATION RATE: N/A	pH OF CONCENTRATE: 11.5

APPEARANCE AND ODOR: DARK BROWN LIQUID, EARTHY ODOR

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: **INHALATION:** 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:

NTP: NO **IARC MONOGRAPHS:** NO **OSHA REGULATED:** 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: N/A

VENTILATION: N/A

LOCAL EXHAUST: ADEQUATE

SPECIAL: N/A

MECHANICAL: N/A

OTHER: N/A

PROTECTIVE GLOVES: RUBBER OR NEOPRENE

EYE PROTECTION: GOGGLES OR FACE SHIELD.

PROTECTIVE EQUIP/CLOTHING: AS REQUIRED 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.

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