

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MANGANESE CHELATE 5%

P.1

MANUFACTURER: Custom Agricultural Formulators
P.O. Box 26104
Fresno, CA 93729

EMERGENCY PHONE NO: (559) 435-1052

I. HAZARDOUS INGREDIENTS

Proprietary mixture of Diammonium Salt of Zinc Ethylenediaminetetraacetic Acid.

II. PHYSICAL AND CHEMICAL CHARACTERISTICS

| | |
|----------------------------|--------------|
| Solubility | Yes |
| Boiling Point | N/A |
| Appearance and Odor | Dark Blue |
| Specific Gravity | 1.265 @ 68°F |
| Incompatibilities | None known |

III. FIRE AND EXPLOSION DATA

| | |
|--|--|
| FLASH POINT: | Non-Flammable |
| AUTOIGNITION: | N/A |
| EXTINGUISHING MEDIA: | Media as needed to control primary source of fire. |
| SPECIAL FIREFIGHTING PROCEDURES | Wear respirator, control runoff water. |

III. PHYSIOLOGICAL & HEALTH EFFECTS

ORGANS AFFECTED: Inhalation, skin, eye contact or ingestion of small amounts of this product may cause mild eye, skin and gastrointestinal irritation.

POTENTIAL CARCINOGEN DATA: Ingredients not listed

IV. EMERGENCY & FIRST AID PROCEDURES

| | |
|--------------------|---|
| EYES: | Wash eyes for at least 15 minutes. If irritation persists, consult a physician. |
| SKIN: | Wash thoroughly with soap and water. If irritation persists, consult a physician. |
| INHALATION: | Inhalation of spray mist may cause respiratory irritation. If irritation persists, consult a physician. |

INGESTION: Nausea and gastric distress may result from ingestion of large amounts of this product. If person is conscious, give large amounts of water. Do not induce vomiting. Get medical attention immediately. Do not make an unconscious person drink liquids.

V. SPECIAL PROTECTIVE INFORMATION

EYE PROTECTION: Wear goggles while handling this or any other agricultural product.

SKIN PROTECTION: To minimize skin contact while using this product, wear full length protective clothing and rubber gloves.

RESPIRATORY PROTECTION: Avoid inhaling spray mist. Inhalation may be minimized by wearing an approved respirator

VI. ENVIRONMENTAL PROTECTION

ENVIRONMENTAL IMPACT: This product, when used as directed, should not have any significant impact on the environment.

PRECAUTIONS IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Absorb in inert material. Place in disposable container. Flush cleaned area with water to dilute to harmless solution. Caution! Floors may become slippery from spilled material.

WASTE DISPOSAL METHODS: Dispose of waste materials and containers according to local, state and federal regulations

VII. SPECIAL PRECAUTIONS

READ AND OBSERVE ALL PRECAUTIONS ON THE PRODUCT LABEL. KEEP PRODUCT IN ORIGINAL CONTAINER.

THE ABOVE INFORMATION IS BASED ON DATA OF WHICH WE ARE AWARE AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREON. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATIONS OF THIS INFORMATION, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF ITS USE. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.