

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ZN-MN 5X5 X-TRA Page 1
MANUFACTURER: CUSTOM AGRICULTURAL FORMULATORS
P.O. BOX 26104
FRESNO, CA 93729
EMERGENCY PHONE NO: (559) 435-1052

I. HAZARDOUS INGREDIENTS

Proprietary mixture of zinc sulfate, manganese sulfate and organic complexing agents

II. PHYSICAL AND CHEMICAL CHARACTERISTICS

STABILITY: STABLE
INCOMPATIBILITY: NONE
HAZARDOUS POLYMERIZATION: NONE
SOLUBILITY: SOLUBLE
APPEARANCE: CLEAR LIQUID
BOILING POINT: > 212°F
MELTING POINT: N/A
WEIGHT PER GAL: 11.20 @ 64°F

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, CONTAIN RUNOFF
WATER

IV. PHYSIOLOGICAL AND HEALTH EFFECTS

ROUTES OF ENTRY: INHALATION, SKIN OR EYE CONTACT, INGESTION
ORGANS AFFECTED: EYES: METAL SALTS, MAY CAUSE EYE INJURY

V. EMERGENCY & FIRST AID PROCEDURES

EYES: WASH EYES FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.
SKIN: WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION OR SYMPTOMS PERSIST, SEE A PHYSICIAN.
INHALATION: INHALATION OF SPRAY MIST MAY BE IRRITATING TO RESPIRATORY TRACT. MAY CAUSE NAUSEA.
INGESTION: NAUSEA, GASTRIC DISTRESS. METALLIC POISONING MAY RESULT FROM SWALLOWING LARGE AMOUNTS OF PRODUCT.

VI. SPECIAL PROTECTIVE INFORMATION

EYE PROTECTION: TO MINIMIZE EYE CONTACT, WEAR GOGGLES WHILE HANDLING THIS PRODUCT.

SKIN PROTECTION: TO MINIMIZE SKIN CONTACT, WEAR FULL LENGTH CLOTHING AND RUBBER GLOVES WHILE HANDLING THIS PRODUCT.

RESPIRATORY PROTECTION: AVOID BREATHING SPRAY MIST. INHALATION MAY BE MINIMIZED BY WEARING AN APPROVED RESPIRATOR.

VII. ENVIRONMENTAL PROTECTION

ENVIRONMENTAL IMPACT: THIS PRODUCT, WHEN USED AS DIRECTED BY THE LABEL, IS NOT EXPECTED TO HAVE ANY SIGNIFICANT IMPACT ON THE ENVIRONMENT.

PRECAUTIONS IF MATERIAL IS RELEASED OR SPILLED: ABSORB IN INERT MATERIAL. PLACE IN DISPOSABLE CONTAINER. FLUSH CLEANED AREA WITH WATER TO DILUTE TO HARMLESS SOLUTION.

WASTE DISPOSAL METHODS: DISPOSE OF WASTE MATERIALS AND CONTAINERS ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

VIII. 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 the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the informations, the manufacturer does 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.