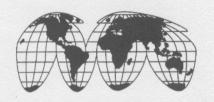
GROW MORE



= World Headquarters =

MATERIAL SAFETY DATA SHEET M.S.D.S.

I - PRODUCT IDENTIFICATION

TRADE NAME (as labeled)

GROW MORE 30-10-10

MANUFACTURER'S NAME

GROW MORE, INC. 15600 New Century Drive Gardena, CA 90248

Tel. (310) 515-1700 Fax (310) 515-4937

DATE PREPARED/REVISED

March 20, 2000

NAME OF PREPARER

H. Langheim

II - HAZARDOUS INGREDIENTS

Exposure Limits in Air (give units)

Chemical Name

Copper EDTA

Zinc EDTA

CAS No. & %

ACGH TLV

OSHA PEL

OTHER (specify)

Sodium Molybdate Manganese EDTA 7439987

7439965

7440508

7440666

5 mg/m3

5 mg/m3

Oral LD50Rat: 1750 mg/kg

III- PHYSICAL PROPERTIES

VAPOR DENSITY (AIR = 1)

: N/A

SPECIFIC GRAVITY

: Approx. 1.7 g/cc

SOLUBILITY IN WATER

: 300 g/1 or greater

VAPOR PRESSURE, mmHg AT 20°C

: N/A

APPEARANCE AND ODOR

: Fine crystals & powder

MELTING POINT OR RANGE, °F

: Not established

BOILING POINT OR RANGE, °F

: N/A

EVAPORATION RATE (BUTYLACETATE = 1)

. IN/A

: 0

DECOMPOSITION TEMPERATURE:

: 250 - 374°F

pH 1% SOLUTION

: 4.5 - 5.5

MOLECULAR WEIGHT

: 110 - 117

Page No. 2 MSDS for 30-10-10 (continuation) : Proprietary mixture containing Ammonium Phosphate, CHEMICAL NAME Potassium Phosphate, Potassium Nitrate, Potassium Sulfate, Ammonium Sulfate, Ammonium Nitrate, Urea and Micronutrients IV - FIRE AND EXPLOSION FLASH POINT. °F (Give Method) : Greater than 300°F AUTO IGNITION TEMPERATURE °F : N/A : Non-Flammable Lower (LEL): N/A FLAMMABLE LIMITS IN AIR (Vol.%) Upper (UEL): N/A FIRE EXTINGUISHING MATERIALS carbon dioxide other water spray dry chemical foam SPECIAL FIREFIGHTING PROCEDURE: Use abundant amount of water in early stages of fire. UNUSUAL FIRE & EXPLOSION HAZARDS: When large quantities are involved in fire, solids may fuse or melt. Noxious Fumes may form, Nitrogen Oxides. In such conditions application of water may result in scattering of molten materials. V - HEALTH HAZARD INFORMATION L.D. 50 : Not established. SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE: **INHALED** : Dust can irritate upper respiratory system. CONTACT WITH SKIN OR EYES : Prolonged skin contact may cause Dermatitis. Dust may irritate eyes. : Not known adverse effects at this time. ABSORBED THROUGH SKIN : Nausea, diarrhea, diuresis, muscular debility. **SWALLOWED** FIRST AID (EMERGENCY) PRODEDURES: **EYE CONTACT** : Wash thoroughly with water for at least 15 minutes. Hold eyelids apart during flushing. Send patient immediately to physician. SKIN CONTACT : Wash with soap and water. : Remove from exposure. Treat symptomatically. **INHALED** : Rinse mouth. Drink 2-3 glasses of water and seek medical assistance. **SWALLOWED** Do not induce vomiting or give anything by mouth to an unconscious person.

MSDS for 30-10-10 (continuation)	Page -3-
SUSPECTED CANCER AGENT? X No This product's ingredients are not found in the list below.	
Yes FEDERAL OSHA NTP IARC	OGVII TI
(California employers using CAL-OSHA regulated carcinogens must register with CAL CAL-OSHA and Federal OSHA carcinogen lists are similar).	-OSHA. The
VI – REACTIVITY DATA	
STABILITY : X Stable Unstable	
CONDITIONS TO AVOID: Heating with Sodium Phosphite; dissolving with Sodium Hyllong exposure to tin, solder, tin plate or stagnates.	posulfite
INCOMPATIBILITY Material to avoid) : Corrosive to Aluminum, Steel, Brass, Copper.	
HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS): Oxides.	Nitrogen
HAZARDOUS POLYMERIZATION: May occurX Will not occur	
CONDITIONS TO AVOID : Avoid fire.	
VII – SPILL, LEAK & DISPOSAL PROCEDURES:	
SPILL RESPONSE PROCEDURE (Include employee protection measures):	
Sweep into breaker. Dilute with sufficient water. Add soda ash. Mix and neutralize with a Drain into the sewer with abundant water.	6m HCL.
PREPARINNG WASTES FOR DISPOSAL (Container types, neutralization, etc.):	· #."

Remove slowly into a large container of water. Add soda ash, slightly stirring. After 24 hours, decant or siphon into another container. Neutralize with 6m HCL and drain into the sewer with abundant water.

MSDS for 30-10-10 (continuation)

VIII - SPECIAL HANDLING INFORMATION

VENTILATION & ENGINEERING CONTROLS: Good mechanical ventilation as dust level is sufficiently

high.

RESPIRATORY PROTECTION (TYPE): Wear dust mask if excessive airborne dust is present

EYE PROTECTION (TYPE): Safety glasses or goggles – wear it if dust levels

causes discomfort.

GLOVES (SPECIFIC MATERIAL): Rubber or plastic – to prevent irritation

OTHER CLOTHING & EQUIPMENT: Wear protective work gown if desired.

WORK PRACTICES, HYGIENIC PRACTICES: Keep away from open flame. Avoid contact with

organics. Put into a dry place

PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:

Wear a dust protector and eye wear.