

= World Headquarters ==

# SAFETY DATA SHEET

**SDS** 

# I - PRODUCT IDENTIFICATION

TRADE NAME (as labeled) CITRA GROW ZINC ORGANIC

MANUFACTURER'S NAME GROW MORE, INC.

15600 New Century Drive Gardena, CA 90248 Tel. (310) 515-1700 Fax (310) 515-4937

DATE PREPARED/REVISED April 2, 2015

NAME OF PREPARER H. Langheim

#### II - HAZARD IDENTIFICATION

# **EMERGENCY OVERVIEW**

APPEARANCE - Light yellow liquid

**ODOR** - Odorless

#### POTENTIAL HEALTH EFFECTS

**EYES** - May cause redness slight irritation.

**SKIN** - Repeated contact may cause slight irritation.

**SWALLOWED** – Possible abdominal pain and nausea.

OSHA/GNS STATUS - Not considered hazardous by the OSHA Hazard Communication Standard

SIGNAL WORD - No signal word

# PRECAUTIONARY STATEMENTS

P102 - KEEP OUT OF REACH OF CHILDREN

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P302 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P310 IF IN EYES: Rinse with water for 15 minutes. Remove contact lenses. Hold eye lids apart while flushing.

P332 + P313 If skin irritation occurs: Get medical attention.

P362 Take off contaminated clothing and wash before reuse.

P410 PROTECT FROM SUNLIGHT.

#### III - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No	%
Zinc Citrate	546-46-3	Trade secret

#### IV - FIRST AID MEASURES

EYE CONTACT – Wash thoroughly with water for at least 15 minutes. Hold eyelids apart during flushing. Send patient immediately to physician.

SKIN CONTACT – Wipe excess material with dry cloth, while removing contaminated clothing and shoes with large amounts of water and soap.

INHALED – Remove from exposure. Treat symptomatically.

SWALLOWED – Rinse mouth. Drink 2-3 glasses of water and seek medical assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

# V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing Apparatus. Use abundant amount of water in early stages of fire.

UNUSUAL FIRE & EXPLOSION HAZARD - None

FLASH POINT - N/A

FLAMMABLE LIMITS - N/A

AUTOIGNITION TEMPERATURE - N/A

SUITABLE FIREFIGHTING MEDIA – Water fog, fine sand.

#### VI – ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE – Caution! Floors may become slippery. Wear appropriate protective equipment MSHA/NIOSH approved respirator where mist or vapors of unknown concentration may be generated.

# PREPARING WASTES FOR DISPOSAL (Container types, neutralization, etc.)

Dike and contain spill with inert material (sand, soil, etc. and transfer the liquid & solid separately to container for recovery or disposal. Keep spill out of sewers and open bodies of water. Dispose in compliance with all Federal State and local laws and regulations. Incineration is the preferred method.

#### VII - HANDLING AND STORAGE

To maintain product quality, do not store in heat or direct sunlight. Use good housekeeping practices such as washing hands with soap after handling. Do not eat, drink or smoke while handling this material. Keep out of reach of children and pets. Do not reuse empty containers.

# VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION & ENGINEERING CONTROLS – Local ventilation.

RESPIRATORY PROTECTION – Where mist or vapors are generated by the process, MSHA/NIOSH approved respirator is advised in the absence of proper environmental control.

EYE PROTECTION - Safety glasses and face shield where there is a potential eye contact.

SKIN PROTECTION – Wear protective work gown, rubber or plastic gloves to prevent irritation.

#### IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE - Light yellow liquid

ODOR - Odorless

BOILING POINT & MELTING POINT OR RANGE OF - N/A

FLAMMABILITY - Non-flammable

EXPLOSIVE PROPERTIES - Non-explosive

pH - 1.5

DENSITY – 1.32 g/cm<sup>3</sup> (10.98 Lbs./Gal.)

DECOMPOSITION TEMPERATURE - N/A

#### X - STABILITY AND REACTIVITY

STABILITY - Stable under normal conditions of use

CONDITIONS TO AVOID - N/A

INCOMPATIBILITY – None known to this time

HAZARDOUS DECOMPOSITION PRODUCTS - May produce toxic fumes of oxides of carbon

HAZARDOUS POLYMERIZATION - Will not occur

# XI - TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY** 

ORAL TOXICITY - None known

INHALATION TOXICITY - None known

 $DERMAL\ TOXICITY-None\ known$ 

EYE TOXICITY - None known

SENSITIZATION - None

CHRONIC TOXICITY - None known

REPRODUCTIVE EFFECTS - None known

CARCINOGENICITY – This products does not contain any substances that are considered carcinogens by OSHA, NTP, IARC or ACGIH

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# XII - ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS - N/A

#### XIII - DISPOSAL CONSIDERATIONS

Dispose of within current local and state regulations. No special method required.

# XIV - TRANSPORT INFORMATION

# U.S.DEPARTMENT OF TRANSPORTATION – Not regulated by DOT

#### XV - REGULATORY INFORMATION

# SARA TITLE 1 SECTION 302 (40 CFR 355) SECTION 311/312 (40 CFR 370)

- 1 Immediate (Acute) Health Effect NO
- 2 Delayed (Chronic) Health Effect NO
- 3 Fire Hazard NO
- 4 Sudden Release of Pressure Hazard NO
- 5 Reactivity Hazard NO

**SECTION 313 (40 CFR 372)** – Please refer to any other federal, state and local regulations.

#### XVI - OTHER INFORMATION

# HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

HMIS Hazard Rating: 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

Health	1
Flammability	0
Physical hazards	0



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