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## SAFETY DATA SHEET

### SDS

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#### I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled)	<b>CITRA GROW IRON ORGANIC 5%</b>
MANUFACTURER'S NAME	GROW MORE, INC. 15600 New Century Drive Gardena, CA 90248 Tel. (310) 515-1700 Fax (310) 527-5811
EMERGENCY PHO NUMBER	800-424-9300
DATE PREPARED/REVISED	May 4, 2023
NAME OF PREPARER	H. Langheim

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#### II – HAZARD IDENTIFICATION

##### EMERGENCY OVERVIEW

**APPEARANCE** – Light clear green 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.

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**III – COMPOSITION/INFORMATION ON INGREDIENTS**

<b>CHEMICAL NAME</b>	<b>CAS No.</b>	<b>%</b>
Ferric Citrate	2338-05-08	<41%

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**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.

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**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.

**FLASH POINT** – N/A

**FLAMMABLE LIMITS** – N/A

**AUTOIGNITION TEMPERATURE** – N/A

**SUITABLE FIREFIGHTING MEDIA** – Water fog, fine sand.

**UNSUITABLE FIREFIGHTING MEDIA** – Do not use water jet as an extinguisher, as this will spread the fire.

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**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.

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**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.

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## **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 gloves to prevent irritation.

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## **IX – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE – Light clear green liquid

ODOR – Odorless

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH – 1.5 - 2

DENSITY – 9.75

DECOMPOSITION TEMPERATURE – N/A

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## **X – STABILITY AND REACTIVITY**

STABILITY – Stable under normal conditions of use.

CONDITIONS TO AVOID – high pH

INCOMPATIBILITY – Carbonates, phosphates

HAZARDOUS DECOMPOSITION PRODUCTS – N/A

HAZARDOUS POLYMERIZATION – Will not occur.

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## **XI – TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY

EYE TOXICITY – May cause temporary eye irritation, redness.

INHALATION TOXICITY – None known

DERMAL TOXICITY – Repeated contact may cause slight irritation.

INGESTION TOXICITY – Possible abdominal pain and nausea.

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SENSITIZATION – None

CHRONIC TOXICITY – None known

REPRODUCTIVE EFFECTS – This product is not expected to cause reproductive or developmental effects.

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 – The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

MOBILITY – N/A

PERSISTENCE AND DEGRADABILITY – None known

OTHER EFFECTS – No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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## **XIII – DISPOSAL CONSIDERATIONS**

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

RCRA HAZARD CLASS – N/A

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## **XIV – TRANSPORT INFORMATION**

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

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## **XV – REGULATORY INFORMATION**

OSHA STATUS – Not listed

TSCA STATUS – Not listed

**CERCLA REPORTABLE QUANTITY (40 CFR117, 302)**

**SARA TITLE 1**

**SECTION 302 (40 CFR 355)**

**SECTION 311/312 (40 CFR 370)**

1 Immediate (Acute) Health Effect – YES

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.

**PROPOSITION 65** – Not listed

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**XVI – OTHER INFORMATION**

**HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)**

NFPA

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Physical hazards</b>	<b>0</b>

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

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