

**SAFETY DATA SHEET****SDS****I – PRODUCT IDENTIFICATION**

TRADE NAME (as labeled) **NUTRA ZORB COPPER**

MANUFACTURER'S NAME **GROW MORE, INC.**
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NAME OF PREPARER H. Langheim

III – HAZARD IDENTIFICATION

APPEARANCE – Blue clear liquid

ODOR - Odorless

POTENTIAL HEALTH EFFECTS

EYES - **H319** May cause irritation to eyes.

SKIN - **H315** Repeated contact may cause slight irritation.

SWALLOWED – **H302** Harmful if swallowed.

AQUATIC TOXICITY - **H410** TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

CARCINOGENICITY – No component of this product is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, OSHA, NTP

SIGNAL WORD – CAUTION!

**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.

P362 Take off contaminated clothing and wash before reuse.

P410 PROTECT FROM SUNLIGHT.

II – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Copper Sulfate	7758-99-8	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 – Wash contaminated clothing and shoes with large amounts of water and soap. Send patient immediately to physician.

INHALED – Remove from exposure to fresh air. Treat symptomatically. Send patient immediately to physician.

SWALLOWED – HARMFUL IF SWALLOWED. DO NOT INDUCE VOMITING.

V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing apparatus. In case of fire, use water fog, dry chemical, CO₂, or “alcohol-resistant” foam.

UNUSUAL FIRE & EXPLOSION HAZARD – Products of combustion are toxic. Sulfur oxides and copper fumes.

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 – 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. Keep out of reach of children and pets. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Keep container tightly closed in a dry and well-ventilated place.

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 or face shield where there is a potential eye contact.

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

IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE – Bluish clear liquid

ODOR – None

BOILING POINT OR RANGE °C – above 100 °C

FREEZING POINT OR RANGE °C – below 0°C

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH – 1.66

DENSITY – 9.58 Lbs. / Gal.

DECOMPOSITION TEMPERATURE – N/A

X – STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – N/A

INCOMPATIBILITY – High pH, Calcium containing substances, phosphates, carbonates.

HAZARDOUS DECOMPOSITION PRODUCTS – N/A

HAZARDOUS POLYMERIZATION – Will not occur

XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ACUTE ORAL TOXICITY – HARMFUL IF SWALLOWED

ACUTE INHALATION TOXICITY – Respiratory tract irritant, nose irritation, sore throat, coughing, and chest tightness and possibly ulceration and perforation of the nasal septum.

ACUTE DERMAL IRRITATION – Long skin overexposure may lead to dermatitis and eczema.

EYE IRRITATION – Prolonged or repeated eye contact may cause conjunctivitis and possibly corneal abnormalities.

SENSITIZATION – None

CHRONIC TOXICITY – Chronic overexposure to this product may cause liver and kidney damage, anemia and other blood cell abnormalities.

REPRODUCTIVE EFFECTS – None known

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

XII – ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY – None known

ECOTOXICITY EFFECTS – Harmful to aquatic life in very low concentrations.

XIII – DISPOSAL CONSIDERATIONS

Dispose of within current local and state regulations. Do not contaminate water, food or feed by storage or disposal.
Do not re-use empty container.

XIV – TRANSPORT INFORMATION

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

XV – REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITY (40 CFR117, 302)

SARA TITLE 1

SECTION 302 (40 CFR 355) – Not listed

SECTION 311/312 (40 CFR 370)

1 Immediate (Acute) Health Effect – YES

2 Delayed (Chronic) Health Effect – YES

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

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

Health	3
Flammability	0
Reactivity	0
Personal protection	YES

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