



SAFETY DATA SHEET

SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled)	NUTRA ZORB CALCIUM 20% SUSPENSION
MANUFACTURER'S NAME	GROW MORE, INC. 15600 New Century Drive Gardena, CA 90248 Tel. (310) 515-1700 Fax (310) 527-5811
EMERGENCY PHONE NUMBER	800-424-9300
DATE PREPARED/REVISED	May 21, 2015
NAME OF PREPARER	H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – White suspension

ODOR - Odorless

POTENTIAL HEALTH EFFECTS

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

SKIN - **H317** Repeated contact may cause slight irritation.

SWALLOWED – **H336** Possible abdominal pain, diarrhea, diuresis, and nausea.

CARCINOGENICITY – PROPOSITION 65 – WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (Quartz)

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. Call a POISON CENTER or doctor/ physician if you feel unwell.

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.

P405 Store locked up.

III – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Calcium Carbonate	1317-65-3	20

IV – FIRST AID MEASURES

EYE CONTACT - Wash thoroughly with water for least 15 minutes. Remove contact lenses. Hold eyelids apart during flushing. Seek immediate medical attention, preferably with an ophthalmologist. If the physician is not immediately available, eye irrigation should be continued for an additional 20 minutes. If it is necessary to transport the patient to the physician and the eye needs to be bandaged, use a dry sterile cloth pad and cover both eyes. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

SKIN CONTACT – Remove contaminated clothing and shoes, wash contaminated area with water and soap. May cause redness and pain.

INHALED – Remove from exposure to fresh air. Administer oxygen if breathing is difficult. Do not use mouth-to-mouth method if the patient inhaled the substance. Give artificial respiration if patient is not breathing.

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

V – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA – Water fog. Foam, Dry chemical powder. Carbon dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA – Do not use water jets as an extinguisher, as this will spread the fire.

SPECIAL FIREFIGHTING PROCEDURE – Keep unauthorized personnel away. Dike area to prevent contamination of water sources. Persons who may have been exposed to contaminated smoke should be immediately examined by a physician and checked for symptoms of poisoning. The symptoms should not be mistaken for heat exhaustion or smoke inhalation. Wear positive pressure self-contained breathing apparatus (SCBA).

VI - ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE – Caution! Floors might be slippery. Wear personal protective equipment. Ventilate enclosed areas. Do not handle damaged containers or spilled materials.

Keep unauthorized personnel away. Dike spill using absorbent such as earth, sand or clay. Dike or retain dilution water. Prevent entry into waterways, sewers, basements or confined areas. Neutralize spill area with soda ash, sodium bicarbonate or lime.

VII - HANDLING AND STORAGE

To maintain product quality, store in cool dry place, do not store in heat or direct sunlight. Use good hygienic practices such as washing hands with soap after handling. Keep out of reach of children and pets. Do not reuse empty containers. Avoid breathing vapors and contact with skin and eyes. Do not smoke, eat and drink while handling this product.

VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION/ ENGINEERING CONTROLS – Local exhaust.

RESPIRATORY PROTECTION – MSHA/NIOSH approved respirator is advised where mist is generated.

EYE PROTECTION – Safety shield or safety glasses where there is a potential eye contact.

SKIN PROTECTION – Wear protective work gown, rubber or plastic gloves or full-body suit.

IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE – White suspension

ODOR – Odorless

BOILING POINT & MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH of 1% SOL. – Neutral

SPECIFIC GRAVITY – 1.08 Kg/Liter (12.5 lbs. /gal)

DECOMPOSITION TEMPERATURE – N/A

SOLUBILITY IN WATER – Slightly soluble

X - STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use.

CONDITIONS TO AVOID – Contact with incompatible materials. Extreme heat.

COMPATIBILITY – Compatible with most commonly used wettable powder fungicides, insecticides and miticides.

INCOMPATIBILITY – Acidic material.

HAZARDOUS DECOMPOSITION PRODUCTS – N/A

HAZARDOUS POLYMERIZATION – Will not occur.

XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

EYE – May cause slight irritation to eyes

SKIN – May cause slight irritation on skin

SWALLOWED – Possible abdominal pain, diarrhea, diuresis, and nausea.

CHRONIC TOXICITY

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

CARCINOGENICITY – This products does contain any substances that are considered carcinogens by OSHA, NTP, IARC or ACGIH (Quartz)

XII – ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS – The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

PERSISTENCE & DEGRADABILITY – N/A

XIII – DISPOSAL CONSIDERATIONS

Dispose of within current local and state regulations. No special method required. Do not reuse empty containers. Once empty, put in recycling if available, or put in trash.

XIV – TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

Not regulated by DOT in domestic (USA ground) transportation.

XV - REGULATORY INFORMATION

TSCA STATUS – Not regulated

OSHA STATUS – Not listed as hazardous

SARA SECTION 302 – Extremely Hazardous Substances – Not listed

SARA SECTION 304 – Not regulated

SARA SECTION 311/312 HAZARDOUS CHEMICAL – No

SARA SECTION 313 (TRI reporting)

CALIFORNIA PROPOSITION 65 – WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

RCRA – Not listed

XVI - OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

Health	1
Flammability	0
Physical hazards	0

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

Disclaimer

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