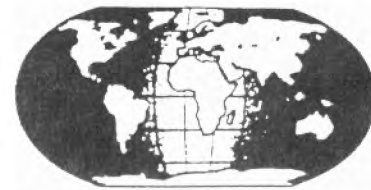


Symbol of Quality

# GROW MORE



World Headquarters

## MATERIAL SAFETY DATA SHEET (M.S.D.S)

### I - PRODUCT INFORMATION

TRADENAME (as labeled): RAPID ROOT ALL (Non Hazardous)

MANUFACTURER'S NAME : GROW MORE, INC  
15600 New Century Drive  
Gardena, CA 90248-2140  
U.S.A  
Tel. (310)515-1700  
Fax (310)515-4937

DATE PREPARED/REVISED : February 1993

NAME OF PREPARER : Helen Perez

### II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	PERCENT	ACGIH TLV	OSHA PEL	OTHER(SPECIFY)
Diatomaceous Earth Flux-Calcined	68855-54-9	97-99.9%	See Below		
Crystalline Silica (as Cristoballite)	14464-46-1	4.85-14.985%		$\frac{10\text{mg/m}}{2}$ (% SiO <sub>2</sub> +2)	(Respirable Cristoballite) OSHA-PEL

### III - PHYSICAL PROPERTIES

PH OF 1% SOLUTION : N/A

SPECIFIC GRAVITY : 2.3

SOLUBILITY IN WATER : < 2%

APPEARANCE & ODOR : White to buff, odorless.

MELTING POINT OR RANGE, °F : N/A

BOILING POINT OR RANGE °F : N/A

EVAPORATION RATE (butyl acetate = 1) : N/A

VAPOR PRESSURE, mmHg at 20°C : N/A

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**IV - FIRE AND EXPLOSION**Flash Point, °F (give method): **N/A**Auto ignition temperature, °F : **N/A**Flammable limits in air, volume %: **Non-flammable** Lower: **N/A** Upper (UEL): **N/A**

Fire extinguishing materials:

 water spray       carbon dioxide       other  
 foam               dry chemicalSpecial firefighting procedures: **None known**Unusual fire and explosion hazards: **None known**

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**V - HEALTH HAZARD INFORMATION**

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: **Acute over exposure can cause dryness of the nasal passages and congestion of upper respiratory system.**Contact with skin or eyes: **May cause temporary irritation or inflammation.**Absorbed through skin: **Not absorbed through skin.**Swallowed: **Short term exposure not considered harmful.**

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**FIRST AID: EMERGENCY PROCEDURES**Eye Contact: **Wash with sufficient quantities of water. Consult a physician if irritation persist.**Skin Contact: **If dryness occurs, use moisture renewing lotion.**Inhaled: **Remove to fresh air.**Swallowed: **Not considered harmful. Drink water to reduce bulk and drying effects.**

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**SUSPECTED CANCER AGENT** **NO:** This product's ingredients are not found in the lists below.YES:       **NTP**       **IARC**

California employers using Cal/OSHA regulated carcinogens must register with Cal/OSHA. The Cal/OSHA and Federal OSHA carcinogen lists are similar.

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**VI - REACTIVITY DATA**

Stability:  Stable  Unstable  
Conditions to avoid: None

Incompatibility (materials to avoid): Hydrofluoric Acid - Silica may react violently with HF.

Hazardous decomposition products (including combustion products): None known.

Hazardous polymerization:  May occur  Will not occur  
Conditions to avoid: N/A

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**VII - SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill response procedures (include employee protection measures): Vacuum clean spillage, wet sweep or wash away. Avoid creating dust.

Preparing wastes for disposal (container types, neutralization, etc.): Non-biodegradable.  
Use solid waste disposal common to landfill type operations.

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**VIII - SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls: Local - control within the recommended TLV. Refer to ACGIH publication "Industrial Ventilation".

Respiratory protection (type): Type C air respirator.

Eye protection (type): Not normally necessary. Use when windy condition exist.

Gloves (specify material): Not normally necessary. Use if irritation or excessive dryness occurs.

Other clothing and equipment: Not normally necessary.

Work practices, hygienic practices: Avoid creating dust. Maintain good housekeeping practices and supply proper respiratory protection.

Other handling and storage requirements: Repair cover or properly dispose broken bags.

Protective measures during maintenance of contaminated equipment: Wear proper respiratory protection.