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MATERIAL SAFETY DATA SHEET

PRODUCTS: SNAP A and SNAP B

: WATER-DISSOLVED FERTILIZERS FOR HYDROPONICS

STATEMENT OF HAZARDOUS NATURE:

SNAP A and SNAP B are fertilizers dissolved in about 85% water and, therefore, non-flammable, non-explosive and specifically intended for use in GROWING vegetable in hydroponics.

IDENTIFICATION

PRODUCT NAME: SNAP A and SNAP B liquid fertilizers used specifically for hydroponics (soil-less farming).

USE: Water-based liquid fertilizers for hydroponics system of growing plants

INGREDIENTS: (dissolved in about 85 percent distilled water)

SNAP A (In Elemental form)

Nitrogen – 6.10% wt/vol

Calcium - 4.245% wt/vol

Potassium - 3.09% wt/vol

SNAP B (In Elemental form)

Phosphorus – 0.376% wt/vol

Magnesium - 0.494% wt/vol

Iron - 0.151% wt/vol

Microelements Boron, Manganese and Molybdenum in trace amounts

PHYSICAL DESCRIPTION / PROPERTIES:

APPEARANCE AND ODOUR: Clear, liquid water suspension concentrate

BOILING POINT: > 100°C

VAPOUR PRESSURE @ 20°C): Not available

FLASHPOINT: Not applicable

FLAMMABILITY LIMITS (%): Not flammable

SOLUBILITY: Miscible with water in all proportions.

pH: 2.2

REACTIVITY: none

CHEMICAL ENTITY PROPORTION

HEALTH EFFECTS:

May be harmful if ingested in excessive quantities.

May irritate eyes.

Non-toxic, may be an irritant.

May be an irritant.

FIRST AID:

If swallowed, give plenty of water to drink and get medical aid.

Eye: Hold eye(s) open and flush with water for 15 minutes. Seek medical advice.

Skin: Wash thoroughly with soap and water.

ADVICE TO DOCTOR:

Treat symptomatically.

ENGINEERING STANDARDS:

Keep containers closed when not in use.

PERSONAL PROTECTION:

Avoid personal contact. When using, do not eat, drink or smoke. After use and before eating, drinking, smoking or using the toilet, wash hands thoroughly with soap and water.

FLAMMABILITY: Not flammable

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

If packed in bottles, individual bottle must be tightly capped and sealed. To ensure a leak-free transport, bottles of the product must be placed inside a leak-free PVC plastic bag and placed in a rigid box (cartoons, wood or polystyrene (styro)).

Store in original container. Keep away from animals and humans. Keep out of direct sunlight. Store below 40°C. Keep containers closed when not in use.

FIRE / EXPLOSION HAZARD:

Not Flammable. Not explosive.

This Material Safety Data Sheet provides ONLY certain basic health and safety information: ("Information") about SNAP A and SNAP B Liquid Fertilizers ("Product").

CONTACT PERSON:

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