

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION

Product identifier: **Alexin Plus**

Supplier name and address:

NutriAg Ltd.

39 Gail Grove
Toronto, Ontario, Canada
M9M 1M5

Emergency Telephone #: 613-996-6666 (Canutec)

Product use: A Potassium, Calcium and Magnesium True Solution with PAC*Chelation Technology.

Manufacturer's name and address:
Refer to Supplier

WHMIS information:

SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

Component:

	% (weight)
1. Complex Organic Potassium, Magnesium, Calcium Salt	57 %
2. Inerts	43 %

SECTION 3 — PHYSICAL AND CHEMICAL PROPERTIES

% Soluble Potash (K₂O)	:	8.0%
% Calcium (Ca)	:	2.4%
% Magnesium (Mg)	:	0.8%
Appearance	:	Dark brown liquid
Odour	:	Fruity
Specific Gravity	:	1.24
Water Solubility	:	Completely soluble.
pH (1% w/v Solution)	:	6.55

SECTION 4 — FIRE AND EXPLOSION DATA

Flash Point And Method	:	Non flammable
Extinguishing Media	:	Dry powder, carbon dioxide, water, foam
Unusual Fire Hazards	:	None known
Unusual Explosion Hazards	:	None known
Special Fire Fighting	:	
Procedures And Precautions	:	None

SECTION 5 — REACTIVITY AND STABILITY DATA

Stability	:	Stable in normal use and storage. Store in sealed containers.
Conditions to Avoid	:	None known
Hazardous Polymerization	:	Will not occur
Hazardous Decomposition Products	:	None known
Incompatibility (Materials to avoid)	:	Lime Sulphur and Bordeaux Mixture Keep away from strong oxidizing agents and acids.

SECTION 6 — TOXICOLOGICAL INFORMATION

Routes of exposure: Skin contact, eye contact, inhalation and ingestion.

Eye Contact	:	Mild eye irritant.
Skin Contact	:	Mild skin irritant.
Inhalation	:	Low toxicity. Not usually a problem.
Ingestion	:	Low toxicity. Treat symptomatically.

SECTION 7—FIRST AID MEASURES

Inhalation: If breathing is difficult, remove person to fresh air. If breathing stops, provide rescue breathing and obtain medical attention immediately.

Skin contact: Wash affected area with soap and water, while removing contaminated clothing. Launder clothing before reuse. If irritation persists, seek medical attention.

Eye contact: Immediately flush eyes with running water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion: If swallowed, induce vomiting. Obtain medical attention immediately. Never give anything by mouth to an unconscious person.

SECTION 8 — PREVENTATIVE MEASURES

Spill or Leak Procedures: Soak up on dust-free sawdust and place in a marked container Wash down area with water.

Waste Disposal: Material that cannot be used or chemically reprocessed and empty containers should be disposed of in accordance with all applicable laws and regulations.

PROTECTIVE EQUIPMENT

Ventilation and engineering controls: Use with adequate ventilation.

Respiratory protection: Use NIOSH approved respirators.

Protective gloves: Wear rubber gloves impervious to the material.

Eye protection: Chemical goggles, to prevent liquid splashes from entering the eyes.

Other protective equipment: Wear chemically resistant overalls and impervious boots to prevent skin contact. A safety shower and eyewash station should be made available in the immediate working area.

STORAGE & HANDLING

Handling and Storing

Precautions:

Store in Original containers. Store in a cool, dry, well-ventilated area. Shake well before use. Protect from freezing. Avoid contamination of food, feed, domestic or irrigation water supplies, lakes, streams and ponds.

Special Shipping Information:

Transportation of Dangerous Goods (TDG) information: not regulated for transport

Shipping Description: liquid micronutrient fertilizer

SECTION 9 — PREPARATION INFORMATION

Prepared by: NutriAg Ltd.

Telephone number: 416-636-1555

Preparation date: July 13, 2011

Updated: December 14, 2011 section 8.

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