MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION

Product identifier: Alexin
Supplier name and address: NutriAg Ltd.
39 Gail Grove
Toronto, Ontario, Canada
Manufacturer’s name and address: Refer to Supplier
Emergency Telephone #: 613-996-6666 (Canutec)

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: 1.20
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: None known
Products: Lime Sulphur and Bordeaux Mixture
Incompatibility (Materials to avoid): 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 re-use. 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. 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: October 21, 2009
Edited: April 18, 2011, Section 8.

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