

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

Trade Name: Gal-Xe 10-47-0
Registration No: None

M74431

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator: J.R. Simplot Company P.O. Box 70013 Boise, ID 83707	Product Name: Gal-Xe 10-47-0 Common Name: Gal-Xe 10-47-0 Chemical Type: Controlled Release Phosphate
Emergency Phone - Chemtrec: 1-800-424-9300	

SECTION 2

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	% Composition	TLV	PEL
This product is a blend of the following ingredients					
Monoammonium Phosphate	7722-76-1	NH ₄ H ₂ PO ₄	100	10 mg/m ³ Nuisance Dust	15 mg/m ³ Nuisance Dust
Polymer Coating	NA	NA			
Wax	NA	NA			

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: Not considered a route of exposure under anticipated use conditions. May cause severe irritation to the digestive tract if ingested.
Inhalation: May cause irritation to respiratory mucous membranes.
Eye Contact: This product may cause particulate discomfort to eyes.
Skin Contact: Slight dermal irritation is possible with prolonged contact, especially around cuffs and collars.
Effects of Overdose: Not determined.

SECTION 4

FIRST AID MEASURES

Ingestion: Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention if condition persists.
Eyes: Immediately flush eyes with running water for at least 15 minutes. Seek medical attention if condition persists.
Skin: Flood affected area with water for extended period then wash with vinegar. Seek medical attention if condition persists.
Notes to Physician: Consult standard literature. Treatment based on the sound judgment of the physician and the individual reactions of the patient.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Use media suitable to extinguish source of fire.
Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.
Unusual Fire and Explosion Hazards: None.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Keep out of water supplies, lakes, ponds, streams and rivers.
Steps to be taken in case material is released or spilled: Vacuum or sweep up material and place in a suitable container for reclamation or disposal. Do not discharge into drains or sewers. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in a cool, dry area. Prevent spillage and separate from strong oxidizers. Use normal safety procedures and good personal hygiene. Keep out of the reach of children.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	ACGIH	NIOSH	OSHA-PELs
Monoammonium phosphate	ND	ND	ND
Ventilation Protection:	General mechanical ventilation is adequate for normal use. Local exhaust is recommended for confined areas.		
Respiratory Protection:	Approved dust respirator when necessary.		
Protective Clothing:	Use gloves to protect hands.		
Eye Protection:	In dusty conditions, safety glasses with side shields or goggles may be necessary.		

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not applicable	Solubility in Water: Soluble
Specific Gravity: >1	% Volatiles (by volume): Not applicable
Flashpoint: Non-flammable	Vapor Pressure, mm Hg: Not applicable
pH: Not listed	Reaction with Water: None
Appearance: Granular solid with slight odor.	Extinguishing Media: Use media suitable to extinguish source of fire.

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SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable
Conditions to Avoid: None.
Incompatibility (Material to Avoid): None.
Hazardous Decomposition Products: None.
Hazardous Polymerization: Will not occur

SECTION 11

TOXICOLOGY

Monoammonium Phosphate <i>All toxicity data from TFI Product Test Results.</i>	Oral LD50 (rat) >2,000 mg/kg	Dermal LD50 (rat) >5,000 mg/kg	Aquatic Fish 96-hour >86 mg/L (rainbow trout)	Aquatic (Other) None listed
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SECTION 12

ECOLOGICAL INFORMATION

Environmental Fate: No information found.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14

TRANSPORT INFORMATION

Shipping name:	Not regulated by DOT	C.A.S. Number:	See "Ingredients"
Hazard Class:	None	D.O.T. Number:	None
Reportable Quantity (RQ):	None	Haz Waste No:	None
Labels Required:	None	EPA Regist No:	None
Placard:	None		

SECTION 15

REGULATORY INFORMATION

Carcinogenicity: by IARC? Yes () No (X) by NTP? Yes () No (X)
Not on the 302 list of SARA reportable quantities

SECTION 16

OTHER INFORMATION

Flash Point (Test Method):	Non-flammable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A
N.F.P.A. Rating:	Health: 1	Fire: 0	Reactivity: 0	Other/Special: none

This N.F.P.A. rating is a recommendation by the manufacturer using the guidelines or published evaluations prepared by the National Fire Protection Association.

MSDS Version Number: 2 (revisions to Sections 2 and 11)

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