

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

Trade Name: Gal-Xe 17.5-0-17.5
Registration No: None

M744435

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 17.5-0-17.5 Common Name: Gal-Xe 17.5-0-17.5 Chemical Type: Controlled Release NPK
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 dry blended fertilizers					
Total Nitrogen			2-30%	10 mg/rn nuisance dust	
Total Phosphorus as P2O5			0-25%		
Polymer Coated Potassium			6-20%		
Micro Ingredients (Zn, Mn, Fe, Cu), fertilizer salts, inert ingredients, trace impurities			balance		

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: May cause diarrhea, purging, and flatulence. Nausea and vomiting could be expected upon large dose ingestion. The acute effects of ingestion are described as nausea, chills and diarrhea.

Inhalation: Dusty conditions may cause mechanical aggravation to respiratory mucous membranes.

Eye Contact: Dust from this product may cause particulate discomfort to eyes.

Skin Absorption: Not normally absorbed through the skin.

Skin Contact: Slight dermal abrasion is possible with prolonged contact, especially around cuffs and collars.

SECTION 4

FIRST AID MEASURES

Ingestion: If large amount is ingested, give 2-3 glasses of water or milk and induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

Inhalation: Remove to fresh air. Seek medical attention if condition persists.

Eyes: Flush eyes with running water for at least 15 minutes. Seek medical attention if condition persists.

Skin: Wash with soap and water. Seek medical attention if condition persists.

Notes to Physician: Consult standard literature. Provide general supportive measures and treat symptomatically. In cases of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician, if burn present, treat as a thermal burn. Removing adhered product from burned skin may compromise the skin integrity and result in infection and/or more severe scarring. Treatment based on the sound judgment of the physician and the individual reactions of the patient.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Use water fog, chemical foam, 002, and dry chemical powder.

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. Evacuate area and fight fire from a safe distance. Use media proper to the primary cause of fire.

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: Clean up and contain spills with absorbent material. Evacuate personnel not essential to the clean up. Carefully sweep up and place in an appropriate DOT approved waste disposal container. Keep material out of sewers, storm drains, surface waters and soil.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing: Keep away from excessive heat and ignition sources. Keep away from eyes, skin or clothing, wash thoroughly after handling. Keep containers tightly closed and in a dry and well-ventilated place. Store large quantities in buildings designed to comply with OSHA 29 CFR 1910.106. **Keep out of the reach of children.**

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: General mechanical ventilation is adequate for normal use. Local exhaust is recommended for confined areas.

Respiratory Protection: Use adequate with ventilation. Ventilation equipment should be explosion- resistant if explosive concentrations of material are present. Ensure compliance with applicable exposure limits. Refer to OSHA Standard CFR 29 1910.94.

Protective Clothing: Avoid prolonged or repeated contact may irritate skin. Protective clothing to prevent skin contact. Wash thoroughly after handling. Provide eyewash fountain and safety shower should be readily available to points of potential exposure.

Eye Protection: Wear splash glasses or goggles with face shield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Work/Hygienic Practices: Food beverages and tobacco products should not be carried, stored, or consumed where this material is in use. Before eating drinking, or smoking, wash face and hands thoroughly with soap and water. Avoid contact with skin, eyes and clothing. Avoid breathing vapors/mists. Use only with adequate ventilation. Provide eyewash fountain and safety shower should be readily available to points of potential exposure.

Trade Name: Gal-Xe 0-0-45 180
Registration No: None

M74418

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not applicable	Solubility in Water:	Appreciable
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:	White to off-white, light granular powders with a fertilizer-like odor		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable

Conditions to Avoid: Extremely high temperatures.

Incompatibility (Material to Avoid): Strong oxidizing agents. Prolonged contact may cause oxidation of unprotected metals.

Hazardous Decomposition Products: During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH₃, SO_x, PO_x or CN. Urea may decompose to release cyanuric acid, ammonia, HCN, and NO.

Hazardous Polymerization: Will not occur

SECTION 11

TOXICOLOGY

Mutagenicity: No data
Reproductive Effects: No data
Developmental Effects: No data

SECTION 12

ECOLOGICAL INFORMATION

Environmental Fate: No information found.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Disposal must be made in accordance with all State, Federal Laws, and Local and environmental control regulations for non-hazardous waste. Do not let runoff into drains, sewers, and other waterways.

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: 1

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