

Safety Data Sheet

Issue Date: 2-9-2016

Revision Date: 1-2-2019

Version 2

1. IDENTIFICATION

Product Identifier

Product Name E-Plus

Recommended use of the chemical and restrictions on use

Recommended Use Fertilizer

Details of the supplier of the safety data sheet

Supplier Address

Rx Green Technologies
873 Page Street
Manchester, NH 03109

Emergency Telephone Number

Company Phone Number Business Phone: (603) 769-3450

Fax Phone: (603) 769-3450

Emergency Telephone (24 hr) INFOTRAC 1-800-535-5053

2. HAZARDS IDENTIFICATION

Physical State Dark Liquid

Odor None

Appearance Dark Liquid

This chemical does not meet the hazardous criteria set fourth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Calcium nitrate	13477-34-4	Proprietary
Phosphoric Acid	7664-38-2	Proprietary
Potassium Nitrate	7757-79-1	Proprietary

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Emergency and First Aid Procedures:

No Special Hazard. Can be removed from skin by washing with soap and water.

5. FIRE-FIGHTING MEASURES

Flash Point: Unknown
Smoke Point: Unknown
Fire Point: Unknown
Flamable Limits (LEL/UEL): Unknown
Extinguishing Media: Class "B" Fire Extinguisher
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Auto Ignition Temperature: Unknown
Auto Decomposition Temperature: Unknown

6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled

Spills may produce slippery surfaces. Employ normal sanitation procedures to reduce risk. Absorb material on clay, sawdust, or other material.

7. HANDLING AND STORAGE

Precautions for safe handling

Steps to be Taken in Case Material is Released or Spilled	Spills may produce slippery surfaces. Employ normal sanitation procedures to reduce risk. Absorb material on clay, sawdust, or material.
Waste Disposal Method	Incineration or landfill. Consult proper state and federal authorities first.
Precautions to be taken in Handling and Storing	Tanks should be vented. Empty tanks must be vented and purged with air before entry. Observe standard tank entry precautions.
Other Precautions	Exposure of material to air and water may cause deterioration in quality.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Safety Goggles
Protective Gloves	Recommended
Respiratory Protection	Use self-contained respiratory equipment in closed systems
Ventilations	Mechanical (General)
Other Protection	None
Work/Hygienic Practices	Wash with soap and water

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	None
Appearance	Dark Liquid	Odor Threshold	Not determined
Color	Brown Liquid		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	<1.5	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	>1.3	
Water Solubility	High	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Stability

Stable

Conditions to Avoid

Unknown

Incompatibility (Materials to Avoid)

Unknown

Hazardous Decomposition or By Products

Unknown

Hazardous Polymerization

Will Not Occur

Conditions To Avoid

Nuclear Blast

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Routine Entry	Skin & Ingestion
Carcinogenicity	None Known
Signs and Symptoms of Exposure	None Known

Medical Conditions Aggravated by Exposure None Known

Health Hazards May act as a slight irritant to the skin or a mild allergen. Prolonged skin contact could result in dermatitis in sensitive individuals.

Emergency and First Aid Procedures No Special Hazard. Can be removed from normal skin by washing with soap and water.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not determined.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Incineration or landfill. Consult proper state and federal authorities first.

14. TRANSPORT INFORMATION

DOT Proper Shipping Name: None

ID# None

DOT LABEL None

U.S. Seafact Freight Classification None

Pollutant Category None

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 0	Flammability 0	Instability 0	Special Hazards 0
<u>HMIS</u>	Health Hazards Not determined	Flammability Not determined	Physical Hazards Not determined	Personal Protection Not determined

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet