

Safety Data Sheet



Revision Number: 001.0

Issue date: 10/25/2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Min-ePlex Liquid
Product Type: Liquid Feed Supplement
Restriction of Use: Animal Use only
Company Address:
Bio-Ag Consultants and Distributors Inc.
1400 Greenwood Hill Rd.
Wellesley, On
NOB 2T0

IDH number:
Item number:
Region: Canada
Contact Information:
1-800-363-5278
Medical Emergency: #911
Internet: www.bio-ag.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: May cause skin irritation
May cause eye irritation

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	N/A
SKIN IRRITATION	N/A
EYE IRRITATION	N/A
TOXICITY	NO DIRECT HAZARDOUS COMPONENTS ARE KNOWN.
PICTOGRAMS	

Precautionary Statements

Prevention: Wear Protective gloves and eye protection.

Response: IF ON SKIN: Wash with plenty of soap and water. If irritation persists seek medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts.

IDH number:

Product Name: Min-ePlex Liquid

Storage: Opaque Bottle or jug

Disposal: Dispose as Non-hazardous waste

Classification complies with OSHA Hazard Communication Standard and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

See section 11 for additional toxicological information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (s)	CAS Number	Percentage
Water	7732-18-5	
Choline Chloride Solution	67-48-1	
Citric Acid	77-92-9	
Ferrous Sulfate Monohydrate	17375-41-6	
Zinc Sulfate Monohydrate	7446-19-7	
Magnesium Sulfate Heptahydrate	10034-99-8	
Copper Sulfate	7758-98-7	
Propionic Acid	79-09-4	
Manganous Sulfate Monohydrate	10034-96-5	
Calcium d-pantothenate	137-08-6	
Xanthan Gum	11138-66-2	
Cobalt Sulfate	10124-43-3	

4. FIRST AID MEASURES

Inhalation:	Not Applicable
Skin Contact:	Immediately flush with plenty of water.
Eye Contact:	Immediately flush with water for at least 15 minutes.
Ingestion:	Not Applicable
Symptoms:	See Section 11
Notes to physician:	None

5. FIRE FIGHTING MEASURES

This product is non-flammable

IDH number:

Product Name: Min-ePlex Liquid

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended see section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions: None have been identified.

Clean-Up Method: Use Mop and water to clean up. Material can be disposed as non-hazardous waste.

7. HANDLING AND STORAGE

Handling: no specific handling conditions.

Storage: Opaque containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHAWHEEL	OTHER

Engineering controls:

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limits.

Eye/face protection: Safety Goggles or safety glasses with side shields.

Skin protection: Use gloves and aprons a necessary to prevent contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Translucent green
Odour:	Semi-sweet odour
Odour Threshold:	N/A
pH:	4.0-4.5
Vapour Pressure:	N/A
Boiling point/range:	N/A
Melting point/range:	N/A
Specific Gravity:	N/A
Vapour density:	N/A
Flash point:	N/A
Flammable/Explosive limits –lower:	N/A
Flammable/Explosive limits – upper:	N/A
Auto ignition temperature:	N/A
Evaporation rate:	N/A
Solubility in water:	Soluble in water
VOC content:	N/A
Viscosity:	N/A
Decomposition Temperature:	N/A

IDH number:

Product Name: Min-ePlex Liquid

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.
Hazardous reactions: None
Hazardous decomposition products: None
Incompatible materials: None
Reactivity: Not available
Conditions to Avoid:

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, ingestion, Eyes
Potential Health Effects/Symptoms
There is enough iron in this product to harm a child.

Hazardous Component(s)	LD50 and LC50's	Immediate and Delayed Health Effects

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)

12. ECOLOGICAL INFORMATION

Ecological Information: Not known

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only
Recommended method of disposal: Dispose as non-hazardous waste

14. TRANSPORT INFORMATION

No special requirements

15. REGULATORY INFORMATION

No regulatory information

IDH number:

Product Name: Min-ePlex Liquid

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet Format.

Prepared by: Dana McGregor

Issue Date: October 25, 2016

Disclaimer: This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Bio-Ag. The data on this sheet relates only to the specific material designated herein. Bio-Ag assumes no legal responsibility for use or reliance upon this data.