



**Nutech Biosciences, Inc.**  
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## Material Safety Data Sheet

### Mineralate-Mg/K

(Amino Acid Chelate)

#### A. GENERAL INFORMATION

Product Name:

Mineralate-Mg/K

Chemical Name:

AAFCO definition #57.231

IFN 6-26-150

Magnesium Amino Acid Chelate

Potassium Amino Acid Complex

FORMULA:

Mixture/compound

CONTACT:

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#### B. HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT:

C.A.S NUMBER:

7733-02-0

PERMISSIBLE AIR CONCENTRATION:

N/A

#### C. FIRST AID MEASURES

INGESTION:

If large amounts are ingested, get medical attention, induce vomiting.

INHALATION:

Remove to fresh air or give oxygen.

EYE CONTACT:

If eye irritation exists, flush thoroughly with plain water.

SKIN CONTACT:

If skin irritation exists, wash with soap and water.

#### D. HAZARDS INFORMATION

HEALTH EFFECTS:

INHALATION:

May cause irritation of the nasal membranes and upper respiratory tract.

INGESTION:

Ingestion of large amounts may be harmful

SKIN:

Normally no harmful effects.

EYES:

Contact may cause irritation.

MEDICAL CONDITIONS POSSBLY AGGRAVATED:

Respiratory problems.

USUAL CHRONIC TOXICITY:

None.

FIRE AND EXPLOSION DATA:

FLASH POINT:

OPEN CUP  CLOSED CUP

Non-flammable

AUTO IGNITION TEMPERATURE:

N/A

FLAMMABLE LIMITS IN AIR

(% BY VOL.):

N/A

#### E. PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:

Use NIOSH-MSHA approved dust respirator if irritation exists or if dust exceeds the nuisance level of 10 mg. per cubic meter.

EYES AND FACE:

Glasses, goggles, or Face shields are recommended if irritation exists

HANDS, ARMS,

AND BODY:

No Irritation expected.

OTHER CLOTHING

AND EQUIPMENT:

None.

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**F. PRECAUTIONS/ PROCEDURES:**

FIRE EXTINGUISHING AGENTS RECOMMENDED: As appropriate for surrounding material.

FIRE EXTINGUISHING AGENTS TO AVOID: None.

SPECIAL FIRE FIGHTING PRECAUTIONS: None.

**ENGINEERING CONTROLS:**

Use containment and/or local exhaust ventilation to control dust

USUAL CHRONIC

TOXICITY: None.

**MEDICAL CONDITIONS POSSIBLY AGGRAVATED:**

Respiratory problems.

NORMAL HANDLING:

Avoid breathing dust. Maintain good housekeeping practices.

**STORAGE:**

Keep Dry.

**SPILL OR LEAK:**

Dry sweeping may be used.

SPECIAL PRECAUTIONS/ PROCEDURES/ LABEL INSTRUCTIONS:

Keep dry. Avoid contact with eyes. Avoid breathing dust. Wash thoroughly after handling.

Keep dust to a minimum.

**PERSONAL HYGIENE:**

Good personal hygiene reduces the possibility of any irritations.

Washing clothing with a good detergent reduces the possibility of permanent stains.

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**G. PHYSICAL DATA****APPEARANCE AND ODOR:**

Mineralate-Mg/K is tan colored fine powder with no discernible odor.

MATERIAL IS (AT NORMAL CONDITIONS):	% VOLATILES BY VOLUME (At 20° C):	VAPOR PRESSURE	B.P. (°C)	SPECIFIC GRAVITY: (H <sub>2</sub> O=1)	Ph
<input type="checkbox"/> LIQUID <input type="checkbox"/> GAS	N/A	N/A	N/A	N/A	5-7
<input checked="" type="checkbox"/> SOLID			M.P. (°C)		
			N/A		

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**H. REACTIVITY DATA**

STABILITY	CONDITIONS TO AVOID:	INCOMPATIBILITY (MATERIALS TO AVOID):	HAZARDOUS DECOMPOSITION PRODUCTS:	HAZARDOUS POLYMERIZATION:
<input type="checkbox"/> UNSTABLE	Keep dry to avoid mold.	None.	None.	<input type="checkbox"/> MAY OCCUR
<input checked="" type="checkbox"/> STABLE				<input checked="" type="checkbox"/> WILL NOT OCCUR

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**I. ENVIRONMENTAL**

EPA HAZARDOUS SUBSTANCE?	WASTE DISPOSAL METHODS (DISPOSER MUST COMPLY WITH FEDERAL, STATE AND LOCAL DISPOSAL OR DISCHARGE LAWS):	RCRA STATUS OF UNUSED MATERIAL:
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Landfill or maybe used as trace-mineral fertilizer in single applications not exceeding 40 lbs. per acre.	Not listed
IF SO, REPORTABLE QUANTITY:		

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**J. REFERENCES**

PERMISSIBLE CONCENTRATION: REFERENCES:	HAZARD INFORMATION REFERENCES: None. Use as directed on manufacturer's literature.	GENERAL:
N/A		

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**K. ADDITIONAL INFORMATION**