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Material Safety Data Sheet

Mineralate-Co

(Cobalt Amino Acid Chelate)

A. GENERAL INFORMATION

Product Name:
Mineralate Cobalt

Chemical Name: AAFCO definition #57.23 IFN 6-26-151
Cobalt Amino Acid Chelate

FORMULA:
Mixture/compound

CONTACT: PHONE NUMBER: DATE OF ISSUE:
NuTech Biosciences, Inc. +1-315-505-6500 Feb 1, 2010
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B. HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT: C.A.S NUMBER: PERMISSIBLE AIR CONCENTRATION:
Cobalt Sulfate 10124-43-3 N/A

C. FIRST AID MEASURES

INGESTION: INHALATION:
If large amounts are ingested, get medical attention, induce vomiting. Remove to fresh air or give oxygen.

EYE CONTACT: SKIN CONTACT:
If eye irritation exists, flush thoroughly with plain water. If skin irritation exists, wash with soap and water.

D. HAZARDS INFORMATION

HEALTH EFFECTS:

INHALATION: INGESTION:
May cause irritation of the nasal membranes and upper respiratory tract. Ingestion of large amounts may be harmful.

SKIN: EYES:
Normally no harmful effects. Contact may cause irritation.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED: USUAL CHRONIC TOXICITY:
Respiratory problems. None.

FIRE AND EXPLOSION DATA:

FLASH POINT: AUTO IGNITION TEMPERATURE: FLAMMABLE LIMITS IN AIR
 OPEN CUP CLOSED CUP N/A (% BY VOL.):
Non-flammable 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: HANDS, ARMS, OTHER CLOTHING
Glasses, goggles, or Face shields are AND BODY: AND EQUIPMENT:
recommended if irritation exists No Irritation expected. None.

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.

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

Mineralate Cobalt is a pink colored fine powder with a mild metallic grain-like odor.

MATERIAL IS (AT NORMAL CONDITIONS):	% VOLATILES BY VOLUME (At 20° C):	VAPOR PRESSURE	B.P. (°C)	SPECIFIC GRAVITY: (H ₂ 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		

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

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:		

J. REFERENCES

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

K. ADDITIONAL INFORMATION