



8472 Harvard Place
Chilliwack, BC V2P 7Z5

MATERIAL SAFETY DATA SHEET
IN CASE OF LEAK OR SPILL CALL CANUTEK 1
(613) 996-6666
Emergency Telephone No. (604) 795-9918

Section I - Product Identification

Product Name: Natural III 'A' Powder
Product Number: C043-III-A
CAS Number: Blend

Section II – Composition / Information on Ingredients

| <u>Chemical Name</u> | <u>Amount</u> | <u>CAS Number</u> |
|---------------------------|----------------|-------------------|
| Confidential Ingredient A | 10.0 – 30.0 % | Trade Secret |
| Confidential Ingredient B | 60.0 - 100.0 % | Trade Secret |
| Confidential Ingredient C | 5.0 – 10.0 % | Trade Secret |

(See Section 8 for exposure guidelines) (See Section 15 for regulatory information)

Section III – Hazards Identification

EMERGENCY OVERVIEW: Warning – Odorless, white crystalline powder. Dust may cause irritation to eyes, skin and respiratory tract.

HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0
NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0

POTENTIAL HEALTH EFFECTS

Eye: Exposure to dust may cause severe eye irritation. Symptoms of exposure may include; watering, redness, and a burning sensation

Skin: May cause skin irritation, seen as redness and swelling. In the presence of moisture or sweat, irritation may become more severe leading to rash.

Inhalation: May be irritating to the nose, throat, and respiratory tract. Symptoms may include coughing, chest pain and shortness of breath. Repeated exposure may cause nose ulcers.

Ingestion: May cause mild irritation to the gastrointestinal tract. Symptoms of exposure may include abdominal pain, nausea, and vomiting.

Medical Conditions aggravated by exposure: Skin irritation may be aggravated in persons with existing skin lesions. Breathing of dust may aggravate asthma or other chronic pulmonary diseases.

Section IV – First Aid Measures

Eye Contact First Aid: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact First Aid: Wash skin with soap and water. Remove contaminated clothing and shoes. If irritation occurs and persists, get medical attention.

Inhalation First Aid: If inhaled, remove to fresh air. If any irritation persists, seek medical help.

Ingestion First Aid: If swallowed give plenty of water to drink. DO NOT induce vomiting unless directed to do so by medical personnel. Contact a physician.

Section V – Fire Fighting Measures

Flammable Properties COC Flash Point: N/A Autoignition Temperature: N/A

Flammable Limits in Air LEL: % UEL: %

Extinguishing Media: Water fog, CO2, foam or dry chemicals.

Fire and Explosion Hazards: Non-combustible

Fire Fighting Instructions: Evacuate non-emergency personnel to a safe area. Use extinguishing media appropriate to surrounding fire. Do not use water spray on dust or powder to avoid air dispersion.

Combustion Products: Thermal decomposition will produce carbon monoxide and carbon dioxide.

MSDS Natural III 'A' Powder
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MD

NATURAL III 'A' POWDER

Section VI – Accidental Release Measures

Safeguards (Personnel): If excessive dust is created, wear dust mask or respirator.

Initial Containment: Sweep up and put back into original uncontaminated container or waste receptacle.

Large Spills Procedure: Prevent spilled product from entering streams or drinking water supply. Keep unnecessary and unprotected personnel from entering. Vacuum or sweep up material and place in a disposal container.

Small Spills Procedure: Vacuum or sweep up material and place in a disposal container.

Section VII – Handling and Storage

Handling (Personnel): Wash hands thoroughly after handling. Avoid prolonged or repeated contact with skin. Do not breathe dust. Minimize dust generation and accumulation.

Handling (Physical Aspects): Secure container after each use. Close container after each use. Provide appropriate ventilation. Store in a cool dry area.

Storage Precautions: Store in a dry area. Avoid extreme temperatures. Keep container closed when not in use.

Section VIII – Exposure Controls / Personal Protection

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Eye / Face Protection Requirements: Where contact with this material is likely, eye protection is recommended.

Skin Protection Requirements: For brief contact, normal work attire should be sufficient. Wash hands thoroughly after handling.

Exposure Guidelines: No Information Available.

Section IX – Physical and Chemical Properties

Form: White crystalline powder **Color:** White **Odor:** No Odor
Solubility in Water: 50% soluble **pH:** 3.9 (2.6% aqueous solution)

Section X – Stability and Reactivity

Stability: Gives off carbon dioxide gas when exposed to water.

Polymerization: Hazardous polymerisation will not occur.

Incompatibility with Other Materials: Strong oxidizing agents.

Decomposition: Carbon dioxide, carbon monoxide, nitrogen oxide, ammonia, and organic acids.

Conditions to Avoid: High temperatures.

Section XI – Toxicological Information

Confidential Ingredient A:

Test Code: Oral LD50 Species: Rat Results: 4090 mg/Kg
Test Code: Inhalation LC50 Species: Rat Results: 2300 mg/m³/2H

Confidential Ingredient B:

Test Code: Oral LD50 Species: Rat Results: 6,730 mg/kg

Confidential Ingredient C:

Test Code: Oral LD50 Species: Rat Results: Between 630-1260 mg/kg

Section XII – Ecological Information

Confidential Ingredient B:

Test Code: LC50 100H Species: Goldfish Results: > 625 mg/l

Confidential Ingredient A:

Test Code: LC50 96HR Species: Daphnia Magna Results: 265-565 mg/l
Test Code: LC50 96HR Species: Bluegill sunfish Results: 300-320 mg/l

Please see the other side for additional information

Section XIII – Disposal Considerations

Waste Disposal: Neutralize with weak base (e.g. baking soda) and flush to sewer.

Section XIV – Transportation Information

Product Label: Natural III 'A' Powder **M.O.T. Shipping Name:** Not regulated

Miscellaneous: IATA Shipping Classification: Not regulated

IMO / IMDG Shipping Classification: Not regulated

Section XV – Regulatory Information

Regulatory Lists Searched:

- 01=SARA Title III Section 302
- 02=SARA Title Section 313
- 03=RCRA Hazardous Waste Codes
- 04=CERCLA Hazardous Substances
- 05=Clean Air Act
- 06=California Prop. 65
- 07=Florida Right-to-Know
- 08=Massachusetts Right-to-Know
- 09=Pennsylvania Right-to-Know
- 10=Pennsylvania Right-to-Know

EEC Symbols and Indications of Danger: None

WHMIS Hazard Symbols: None

Canadian Disclosure List:

- Confidential Ingredient A
- Confidential Ingredient B

Miscellaneous Information: This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

Section XVI – Other Information

Prepared by: Cory Parr

Approved by: Edward Durrant

Title: Chemist

Approval Date: July 10, 2000

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END OF MSDS

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