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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 'B' Powder
Product Number: C043-III-B
CAS Number: Blend

Section II – Composition / Information on Ingredients

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
Confidential Ingredient A	60.0 – 100.0 %	Trade Secret
Confidential Ingredient B	10.0 - 30.0 %	Trade Secret
Confidential Ingredient C (See Section 8 for exposure guidelines)	5.0 – 10.0 % (See Section 15 for regulatory information)	Trade Secret

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.

NATURAL III 'B' 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: 30% soluble **pH:** 9.9 (2.6% aqueous solution)

Section X – Stability and Reactivity

Stability: Water reactive.

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/m ³ / 2H

Confidential Ingredient B:

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

Test Code: Oral LD50	Species: Rat	Results: Between 630-1260 mg/kg
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Section XII – Ecological Information

Confidential Ingredient B:

Test Code: LC50 100H	Species: Goldfish	Results: > 625 mg/l
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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: Dissolve in water. Neutralize with a weak acid (e.g. vinegar), and flush to sewer.

Section XIV – Transportation Information

Product Label: Natural III 'B' 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:

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|-------------------------------|--------------------------------|
| 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 13, 2000

Supersedes Date: October 4, 1999

RTN Number: 00000051 (Official Copy)

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END OF MSDS

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NATURAL III 'B' POWDER