



P.O. Box 15018
Hastings, New Zealand

MATERIAL SAFETY DATA SHEET
IN CASE OF LEAK OR SPILL CALL
(06) 879-9438

SUPERNATURAL III-A WITH 02 (Powder)

Section I - Product Identification

Product Name: SuperNatural III-A with 02 (Powder)
Product Number: C023-3-A **CAS Number:** Blend

Section II - Composition / Information on Ingredients

Chemical Name	Amount	CAS Number
SuperNatural III-A With 02 (Powder)	100.0%	Blend

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

Section III - Hazards Identification

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1202.

EMERGENCY OVERVIEW: Caution - 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 eye irritation. Symptoms of exposure may include: watering, redness, and a burning sensation

Skin: May cause skin irritation, seen as redness or 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.

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

Carcinogenicity Information: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, OSHA, or NTP as a carcinogen.

Medical Conditions aggravated by exposure: Skin irritation may be aggravated in persons with existing skin lesions.

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: None TCC Flash Point: None

Autoignition Temperature: None **Flammable Limits in Air** LEL: % None UEL: % None

Extinguishing Media: Use media suitable for surrounding fire conditions.

Fire and Explosion Hazards: Non-combustible

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

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: 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. **Handling (Physical Aspects):** Store in a cool dry area.

Storage Precautions: Store in a dry area. Avoid extreme temperatures.

Section VIII - Exposure Controls / Personal Protection

Engineering Controls: No special ventilation requirements

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.

Respiratory Protection Requirements: Under normal use conditions, with adequate ventilation, no special handling equipment is required. **Exposure Guidelines:** No Information Available.

Section IX - Physical and Chemical Properties

Form: Crystalline powder **Color:** White **Odor:** No Odor

Solubility in Water: 50% soluble **pH:** 4.0 - 5.0 (2.6% aqueous solution)

Section X - Stability and Reactivity

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

Incompatibility with Other Materials: Strong oxidizing agents.

Decomposition: In the case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

Section XI - Toxicological Information

SuperNatural III-A with 02 (Powder)

Test Code: Oral LD50 Species: Rat Results: > 5 g/kg

Section XII - Ecological Information

SuperNatural III-A with 02 (Powder)

Test Code: Acute Aquatic Toxicity (96 hr.) Species: Fathead Minnow Results: 300 mg/L

Section XIII - Disposal Considerations

Waste Disposal: Dissolve in water, neutralize with weak base (e.g., baking soda), and flush to sewer.

Section XIV - Transportation Information

Product Label: SuperNatural III-A with 02 (Powder) **M.O.T. Shipping Name:** Not regulated

Misc: 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

EEC Symbols and Indications of Danger: Not Determined **WHMIS Hazard Symbols:** None

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: Edward Durrant Approved by: Dale Jensen
Title: Product Development Manager Approval Date: May 1, 2003
Supersedes Date: New RTN Number: 000000114 (Official Copy)

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END OF MSDS

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