

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

**Rock Phosphate**

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

**Section I**Manufacturer's name **North Country Organics**Emergency Telephone Number **802-222-4277**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information **802-222-4277****203 Depot Street, PO Box 372**Date Prepared **5/4/2012****Bradford, Vermont 05033**

Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits  
Recommended

% (optional)

Generally Regarded as Safe (GRAS)

**Section III—Physical/Chemical Characteristics**

Boiling Point

N/A

Specific Gravity (H<sub>2</sub>O = 1)

1.44

Vapor Pressure (mm Hg)

N/A

Melting Point

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water

Negligible

Appearance and Odor

Light tan to brown pebble or powder, no odor.

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A

Flammable Limits

LEL

UEL

Extinguishing Media

Special Fire Fighting Procedures

Rock Phosphate is an inorganic material. It is non-flammable and non-hazardous.

Unusual Fire and Explosion Hazards

**Section V—Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	Yes	None
Incompatibility ( <i>Materials to Avoid</i> ) N/A			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	Yes	None

**Section VI—Health Hazard Data**

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> )			
Short term: no effect other than nuisance dust.			
Long term: due to fluoride in the rock, large amounts over a long period of time may cause weight loss.			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
None			
Signs and Symptoms of Exposure			
None			
Medical Conditions			
Generally Aggravated by Exposure			
None known			
Emergency and First Aid Procedures			
Oral: none; Inhalation: none known; Eyes: flush with water; Skin: wash with water. Call doctor if irritation persists.			

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled
If uncontaminated, sweep up or collect and reuse as product.
Use conventional housekeeping methods.
Waste Disposal Method
Use conventional housekeeping methods. Stay in accordance with State and Federal regulations.
Precautions to Be Taken in Handling and Storing
No special precautions.
Other Precautions

**Section VIII—Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) Dust and mist not more toxic than lead USBM 21B-92, 21B-63, T.C. 21C-132			
Ventilation	Local Exhaust	Yes	Special
	Mechanical ( <i>General</i> )		Other
Protective Gloves	None required		Eye Protection Use conventional eye protection
Other Protective Clothing or Equipment	If dust exceeds recommended levels use NIOSH approved dust respirators with TC – 210 filter		
Work/Hygienic Practices			