

**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)

**Stress X**

*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)

0.599

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water 100%

Appearance and Odor brownish-black, marine odor

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

Flash Point (Method Used) N/A

Flammable Limits

LEL

UEL

Extinguishing Media N/A

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

N/A

(Reproduce locally)

OSHA 174 Sept. 1985

**Section V—Reactivity Data**

|  |                |     |                     |
|--|----------------|-----|---------------------|
| Stability  | Unstable       |     | Conditions to Avoid |
|  | Stable         | Yes |                     |
| Incompatibility ( <i>Materials to Avoid</i> ) Acids and Oxidants will cause degradation          |                |     |                     |
| Hazardous Decomposition or Byproducts When charring small amounts of sulfuric acid are given off |                |     |                     |
| Hazardous Polymerization   | May Occur      |     | Conditions to Avoid |
|  | Will Not Occur | Yes | None                |

**Section VI—Health Hazard Data**

|   |                            |                      |                      |
|---|----------------------------|----------------------|----------------------|
| Route(s) of Entry                                   | Inhalation? Non-irritating | Skin? Non-irritating | Ingestion? Non-toxic |
| Health Hazards ( <i>Acute and Chronic</i> )         |                            |                      |                      |
| None known  |                            |                      |                      |
| Carcinogenicity                                     | NTP?                       | IARC Monographs?     | OSHA Regulated?      |
| N/A   |                            |                      |                      |
| Signs and Symptoms of Exposure                      |                            |                      |                      |
| N/A   |                            |                      |                      |
| Medical Conditions Generally Aggravated by Exposure |                            |                      |                      |
| N/A   |                            |                      |                      |
| Emergency and First Aid Procedures                  |                            |                      |                      |
| N/A   |                            |                      |                      |

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

|   |
|---|
| Steps to Be Taken in Case Material Is Released or Spilled                       |
| Use conventional housekeeping methods.  |
| Waste Disposal Method   |
| Avoid loose product in damp areas, as gummy material becomes slippery when wet. |
| Precautions to Be Taken in Handling and Storing                                 |
| 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 Recommended            | Special        |               |
|   | Mechanical ( <i>General</i> )        | Other          |               |
| Protective Gloves   | None required                        | Eye Protection | None required |
| Other Protective Clothing or Equipment  | None required                        |                |               |
| Work/Hygienic Practices   | Use conventional hygienic practices. |                |               |