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## MATERIAL SAFETY DATA SHEET

# Natural Enviro 8000

## Powder Formula

### Section 1 - Identification

Trade Name: *Natural Enviro 8000*

Chemical Family: Microbial Mixture

D.O.T. Proper Shipping Name: Chemicals not otherwise indexed [NOI], non hazardous

### Section 2 - Hazardous Ingredients

Contains NO hazardous components as listed in 29 CFR 1900.1000 or other pertinent sections of OSHA regulations.

This formulation is a bacterial/enzymatic mixture of naturally occurring hydrocarbon oxidizing microorganisms. The microbial cultures and enzymes are contained in an inert preparation of clay. The mixture has no chemical impact. The mixture should be handled with normal precautions of a hygroscopic powder. In enclosed areas, protective eye and mask covering is recommended. This mixture has been tested by human contact for over 20 years with no direct or indirect impact.

This product contains a small amount of crystalline silica, which may cause delayed respiratory disease if inhaled over a prolonged and extended period of time. Avoid breathing the dust.

### Section 3 - Physical Data

**Boiling Point:** N/A

**Melting Point:** N/A

**Vapor Pressure:** N/A

**Solubility in Water:** insoluble, but may be water wet

**Specific Gravity:** density of approximately 2.5

**Appearance and Odor:** gray to cream colored powder with a faint odor of hydrocarbons

### Section 4 - Fire and Explosion Hazard Data

**Flash point & Method:** N/A

**Explosion Characteristics:** N/A

**Extinguishing media:** No special requirements, water or dry chemical

**Unusual fire and explosion hazards:** None known

**Ignition Temperature:** N/A

**Special fire fighting protective equipment:** None

### Section 5 - Reactivity Data

Not Applicable

### Section 6 - Health Hazard Assessment

**Health Hazards (acute and chronic):** normal precautions for hygroscopic powder

**Signs and Symptoms of Exposure:** reaction to hygroscopic powder – sneezing, etc.

**Emergency and First Aid Procedures:** flush with water and remove to air

### Section 7 - Precautions for Safe Handling and Use

**Steps to be taken if material is released or spilled:** normal precautions of hygroscopic powder

**Waste Disposal Method:** regular approved disposal methods

**Precautions of Handling and Storage:** may cause delayed respiratory disease if dust is inhaled over a prolonged period of time.

**Other Precautions:** may be slippery when wet

### Section 8 – Control Measures

**Ventilation:** local exhaust, standard precaution

**Respiratory protection:** in areas of concentration – mask and eye protection is recommended

**Protective clothing:** None required.

**Eye protection:** in areas of concentration or enclosed areas

**Other protective equipment:** none

### **Section 9 - Special Precautions or Other Comments**

**Precautions to be taken in handling or storing:** Prevent skin and eye contact. Avoid creating aerosol. Wash hands thoroughly with soap and water after use. Avoid creating dust. Keep out of the reach of children!

*The above information is given in good faith, and is based upon research of others, and is believed to be accurate by Natural Environmental Systems, LLC. No known relevant information has been omitted. The above information is designed to enable the User to use the product safely, and is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations thereunder. Any other use is prohibited. Natural Environmental Systems, LLC assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control, no guarantee or warranty, is either expressed or implied, by Natural Environmental Systems, as to the product or its use or misuse. Where the Customer has concerns, it is recommended that the Customer(s) perform their own tests.*