

Section 1: Identification

Product Name: Soil Remediation Granular
Intended Use: Remediation of most petroleum hydrocarbons from surface soil.
Manufacturer: Beyond Environmental, LLC
Geneva, IL 60134
1 800 677 0517
info@beyondenv.com
Emergency: (800-424-9300) Chemtrec

Section 2: Hazard(s) Identification

Overview: Non-corrosive and does not pose any known acute or chronic physical hazards.

GHS Classification: Product does not meet classification criteria.
GHS Symbol: N.A.
Signal Word: N.A.
Hazard Statement: N.A.
Prevention: Wash hands thoroughly after handling.
Response: **On Skin:** Non-corrosive. No effect under normal use. Prolonged contact may cause irritation. Contact with abraded skin may cause infection.
In Eyes: May cause mechanical irritation.
Ingestion: May cause stomach distress, nausea or vomiting.
Inhalation: No effect under normal use. Inhalation of dust may cause irritation of the respiratory passage.

Other Hazards: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Section 3: Ingredients

Material:	CAS#:	% by WT:
Peat Moss	None	>80%
Nutrient Pack	**	**
Bacillus sp. culture	**	**

** The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret in accordance with Paragraph 1910.1200 if Title 29 of the Code of Federal Regulations.
This product contains other ingredients that are present below the reporting threshold as defined in 29 CFR 1910.1200 (OSHA)

Section 4: First Aid Measures

Skin Contact: Brush away excess dry material. Wash with soap and water. If irritation persists seek medical advice/attention. Wash contaminated clothing/shoes before reuse.

Eye Contact: Flush with water for 15 minutes. Remove contact lenses, if applicable and continue rinsing. If eye irritation persists, seek medical advice/attention.

Ingestion: Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If irritation persists seek medical advice/attention.

Inhalation: If symptoms develop remove to fresh air and keep at rest in a position comfortable for breathing. If irritation persists seek medical advice/attention.

Section 5: Fire Fighting Measures

Flammability: Non-Flammable.
Flash Point: N/A
Extinguishing Media: Dry Chemical, CO₂, Water Spray or fog. DO NOT: use water jet.
Products of Combustion: May cause: carbon/Sulphur oxides or metal fumes.
Advice for Firefighters: Wear self-contained breathing apparatus.
Unusual Fire Hazards: None Expected. No specific information available.

Section 6: Accidental Release Measures

Personal Precautions:	Keep unnecessary personnel away from and upwind of spill. Wear appropriate protective clothing.
Environmental Precautions:	No known or expected environmental impact. Non-flammable material. Wear chemical-resistant gloves, boots and goggles. Stop the source of the spill. Construct a dike to prevent spreading. Collect using mechanical means. Waste disposal method: Fully water-soluble. Follow all local, state and federal regulations.
Small Spills:	Shovel or sweep up and reuse.
Large Spills:	Use broom or dry vacuum to collect material for proper disposal without raising dust. Prevent large spills from entering sewers or waterways. After removal flush contaminated area thoroughly with water. Dispose of in accordance with local, state/provincial, federal regulations.

Section 7: Handling & Storage

Precautions:	Avoid generating dust. Do not inhale dust. Avoid contact with skin and eyes. Protective clothing is recommended for those with preexisting sensitivity. Handle in accordance with good industrial hygiene and safety procedures. Wash hands after use.
Storage:	Store in a dry area. Store above -60° F (-50° C) and below 120° F (50° C). Avoid spillage, tearing of bags or contact with incompatible materials.
Other Precautions:	Keep out of reach of children.

Section 8: Exposure Controls & Personal Protection

Engineering Controls:	Ensure adequate ventilation.
Exposure Limits:	This product does not meet classification criteria.
Personal Protection:	Safety glasses and gloves are recommended. Handle in accordance with good industrial hygiene and safety practices. When using do not eat or drink. Wash hands before breaks and immediately after handling.

Section 9: Physical Data

Physical State:	Solid/Granular
Appearance:	Black
Odor:	Slight metallic odor
Odor Threshold:	No data available.
pH:	7
Freezing Point:	No data available.
Boiling Point:	No data available.
Flash Point:	No data available.
Flammability in Air:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
Specific Gravity:	0.17
Solubility:	No data available.
Viscosity:	No data available.
VOC Content:	No data available.
Volatility:	No data available.

Section 10: Reactivity Data

Reactivity:	No data available.
Chemical Stability:	Stable under normal conditions.
Corrosivity:	Non-corrosive
Conditions to Avoid:	Do not mix with other chemicals. Extreme heat.
Incompatible Material:	Strong oxidizing agents. Strong bases. Strong acids. Hot nitric acid. Dichloramine anhydride and urea. Electrolysis of mixtures containing NaCl and nitrogen compounds.
Hazardous by Products:	May produce: Carbon dioxide. Carbon monoxide. Nitrogen oxides. Hydrogen cyanide.
Hazardous Polymerization:	Will not occur.

Section 11: Toxicological Information

Acute Toxicity: Classification criteria not met.
Skin Corrosion/Irritation: Classification criteria not met.
Serious Eye Damage: Classification criteria not met.
Ingestion: Classification criteria not met.
Inhalation: Classification criteria not met.
Germ Cell Mutagenicity: Classification criteria not met.
Carcinogenicity: Classification criteria not met.
Reproductive Toxicity: Classification criteria not met.
Specific Target Organ Toxicity: Classification criteria not met.
Aspiration Hazard: Classification criteria not met.

Section 12: Ecotoxicological Information

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Degradability: No data available.
Bio-accumulative: No data available.
Mobility: No data available.
Aquatic Toxicity: No data available.
Other Precautions: This product may promote algae growth.

Section 13: Disposal Considerations

Product Waste: Dispose of unused product and used/treatment residue in accordance with local, state/provincial, federal & international regulations.

Section 14: Transportation Information

In Accordance with DOT: Not regulated for transportation.
In Accordance with IMDG: Not regulated for transportation.
In Accordance with IATA: Not regulated for transportation.
In Accordance with TDG: Not regulated for transportation.

Section 15: Regulatory Information

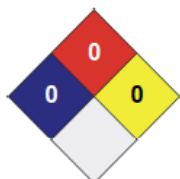
WHMIS: Not Controlled.
Canadian: MSDS contains all information required by Controlled Products Regulations.

Section 16: Other Information

Abbreviations:
N.A. Not Applicable
N.D. Not Determined
HAP Hazardous Air Pollutant
VOC Volatile Organic Compound
C Ceiling Limit
N.E. Not Established

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



The information herein is based on data considered to be accurate at the time of publication of this SDS. However, it does not relate to its use in combination with any other material or process. The data contained is believed to be correct. Since conditions of use are

outside our control it should not be taken as warranty or representation for which Beyond Environmental, LLC assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.