

Section 1: Identification

Product Name: Soil Remediation Liquid
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

GHS Classification: Eye Irritation Category 2B.

GHS Symbol:



Signal Word: Warning
Hazard Statement: Eye irritant
Prevention: Wash hands thoroughly after handling.
Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Seek medical advice/attention.
Other Hazards: Exposure may aggravate those with pre-existing eye, skin or respiratory conditions.

Section 3: Ingredients

Material:	CAS#:	% by WT:
Water	7732-18-5	≥ 93
Surfactant	**	**3.5 – 5.5
Bacillus sp. culture	None	≤ 1

This product contains other ingredients that are present below the reporting threshold as defined in 29 CFR 1910.1200 (OSHA).

** 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.

Section 4: First Aid Measures

Skin Contact: Wash with plenty of soap and water. If irritation persists, seek medical advice/attention.
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical advice/attention.
Ingestion: Rinse mouth. Contact physician if you feel unwell.
Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if breathing difficulty persists.

Section 5: Fire Fighting Measures

Flammability: No data available.
Extinguishing Media: Use media appropriate for surrounding fire.
Special Hazards: Incomplete combustion may cause carbon monoxide. Fire may produce irritating and/or toxic gases.
Advice for Firefighters: Do not enter fire area without proper protective equipment including respiratory protection.

Section 6: Accidental Release Measures

- Personal Protection:** Use appropriate personal protective equipment (PPE) in Section 8.
- Environmental Precautions:** Construct a dike to prevent spreading.
- Containment & Clean-up:** Contain any spills with dikes or absorbents to prevent spreading. Product may be diluted and washed into a municipal sewer system. Dispose of used dike or absorbent material in a trash bag and put in a trash bin.

Section 7: Handling & Storage

- Precautions:** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety procedures. Wash hands after use.
- Storage:** Keep container closed and store in a dry cool place. Keep away from direct sunlight, extremely high or low temperatures and incompatible materials.
- Incompatible Products:** Strong acids, strong bases, strong oxidizers.

Section 8: Exposure Controls & Personal Protection

- Control Parameters:** Particulates not otherwise regulated (total dust) for general industry – OSHA (PEL) 15 mg/m³ (50 mppcf) TWA.
- Engineering Controls:** Adequate ventilation systems as needed to control concentrations of airborne contaminants below the applicable threshold limits.
- Personal Protection:** Safety glasses are recommended. Chemical-resistant gloves and aprons are optional for those with dermatological sensitivity.

Section 9: Physical Data

- Physical State:** Liquid
- Appearance:** Tan
- Odor:** No data available.
- Odor Threshold:** No data available.
- pH:** 7.0 – 8.5
- Evaporation Rate:** No data available.
- Melting Point:** No data available.
- Freezing Point:** No data available.
- Boiling Point:** No data available.
- Flash Point:** No data available.
- Auto-Ignition:** No data available.
- Decomposition Temp:** No data available.
- Flammability:** No data available.
- Vapor Pressure:** No data available.
- Relative Vapor Density:** No data available.
- Relative Density:** Approx. 8.59 LBS/gallon
- Solubility:** No data available.
- Partition Coefficient:** No data available.
- Viscosity:** No data available.

Section 10: Reactivity Data

- Reactivity:** Hazardous reactions will not occur under normal conditions.
- Chemical Stability:** Stable
- Hazardous Reactions:** No data available.
- Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.
- Incompatible Material:** Strong acids. Strong bases. Strong oxidizers. Copper alloys.
- Hazardous Decomposition:** Carbon oxides (CO, CO₂). Corrosive vapors.

Section 11: Toxicological Information

Acute Toxicity:	Classification criteria not met.
Skin Corrosion/Irritation:	Classification criteria not met.
Serious Eye Damage:	Classification criteria not met.
Respiratory or Skin Sensitization:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Germ Cell Mutagenicity:	Classification criteria not met.
Carcinogenicity:	Classification criteria not met.
Reproductive Toxicity:	Classification criteria not met.
Specific Target Organ Toxicity:	Single Exposure: classification criteria not met. Repeated Exposure: Classification criteria not met.
Aspiration Hazard:	Classification criteria not met.
Potential Health Effects:	
Skin:	Mild irritation.
Eyes:	Causes eye irritation.
Ingestion:	May make you feel unwell.
Inhalation:	May cause respiratory irritation.

Section 12: Ecotoxicological Information

Ecotoxicity:	Material data lacking.
Degradability:	Material data lacking.
Bio-accumulative:	Material data lacking.
Mobility in Soil:	Material data lacking.
Results of PBT & vPvB:	No PBT & vPvB assessments have been conducted.
Other Adverse Effects:	No studies have been found.

Section 13: Disposal Considerations

Product Waste:	Do not dispose of in any open body of water or storm sewer. Dispose of in Wastewater sewer.
Packaging Waste:	Dispose of in accordance with local, state and federal 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.

Section 15: Regulatory Information

US Federal Regulations:	None.
US State Regulations:	None.

Section 16: Other Information

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

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