

Material Safety Data Sheet

SpillAway Projects Ltd

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Section 1 – Product Identification

Product: Liquid Remediact™

Description: Bioremedial Cleaner for Hydrocarbon Contamination in water and soil.

Section 2 – Ingredients Classification

Hazardous Components: None

Typical Composition: An aqueous-water based solution of single-celled micro-organisms in a solution of micronutrients, extracts and bio-surfactants with natural food colour added for identification.

NAME	EC NUMBER	CAS NUMBER	CONTENT
NON-IONIC SHORT CHAIN ALCOHOL	500-019-9	9005-65-6	4-<5%
BACTERIAL CULTURES		N/A	5-<6%
FOLDED ORANGE OIL	232-433-8	8028-48-6	5-<6%

All contents are non-hazardous and readily biodegradable.

Section 3 – Hazards Identification

Hazardous Components: None

SARA Hazard: *Title III Section 313:* Not Listed
Fire-(Section 311/312): None Noted

Section 4 – Emergency First Aid Measures

Follow Standard First Aid Procedures:

Swallowing: Call Physician or poison control centre
Skin Contact: Wash affected area with water
Eye Contact: Flush eyes with cool water for at least 15 minutes
Inhalation: Remove victim to fresh air

Section 5 – Fire & Explosion Hazards

Flash Point & Method Used: N/A
Flammable Limits: N/A
NFPA Rating: NO NFPA RATING

HMIS Rating: Health: 0 Fire: 0 Reactivity: 0

Special fire fighting procedures & precautions: NONE
Unusual Fire & Explosion Hazards: NONE

Section 6 – Accidental Release Measures

Spill or Leak Precautions: None
Waste Disposal: May be disposed of in normal waste stream according to local government rules and other by-law requirements

Section 7 – Precautions: Handling, Storage & Usage

Although there are no special precautions to be taken in handling, storage or usage of this product that will change its safe use, it is recommended that it be kept at a temperature between 32° F. & 120° F. in order for it to be most effective.

Section 8 – Exposure Controls & Personal Protection

Exposure Limits: **WEL:** NO OSHA WEL **TLV:** NO ACGIH TLV

Employee Protection:

Control Measures: Adequate Ventilation
Respiratory Protection: None Required
Protective Clothing: None Required
Eye Protection: None Required, but recommended

Section 9 – Physical Data

Boiling Point: 212° F.
Melting Point: N/A
Vapour Pressure: MM/HG: <0.01 @ 20°C
Specific Gravity: H₂O=1 1.00=+/- 0.1
Solubility in Water: Complete
Appearance: Liquid
Odour: Mild Citrus
Colour: Colourless
pH: 6.9 to 7.2

Section 10 – Stability & Reactivity

Stability: Stable
Hazardous Polymerization: None
Materials to Avoid: Strong oxidizing agents & strong acids
Hazardous Decomposition Products: None
Conditions to Avoid: Do not quick freeze or expose to temperatures over 150° F. These temperatures pose no hazard but they are not compatible to this product.

Section 11 – Toxicological Information

Effects of Overexposure:

Inhalation: No Known Problem
Ingestion: May Cause Mild Transient Gastrointestinal Irritation.
Eye Contact: May Cause Mild Transient Irritation. Not Classified.
Skin Contact: Not Classified as a Skin Irritant or Corrosive Material.

Section 12 – Environmental Information

Environmental Protection: None. This product is environmentally safe even when large quantities are released into the environment.
Spill or Leak Precautions: None

Section 13 – Disposal Consideration

Waste Disposal: May be disposed of in normal waste stream according to federal, state or local requirements

Section 14 – Transport Information

Special Precautions: None
DOT Classification: Class 55
DOT Proper Shipping Name: Cleaning Compounds

Section 15 – Regulatory Information

DOT Classification: Class 55
DOT Proper Shipping Name: Cleaning Compounds
Other Regulatory Requirements: None

Section 16 – Other Information

This information relates only to the specific material designated & may not be valid for such material used in combination with any other materials or in any other process. The stated M.S.D.S. is reliable to the best of the company's knowledge & believed to be accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness & we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself or herself as to the suitability & completeness of such information for his or her own particular use.

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