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MATERIAL SAFETY DATA SHEET

Prepared in accordance with EC directive 91/155/eec and subsequent directive

Effective Date: 1992

Revised: 2019

PETROLEUM REMEDIATION PRODUCT (PRP®) Family of Products CHEMICAL IDENTIFICATION

Product Name: PRP® (Including Biosok®, Bioboom® and Wellboom®)
Manufacturer: United Remediation Technology, LLC
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COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT NAME	% EXPOSURE LIMITS	SEC 12 INFO
Filtered Beeswax	No	Yes
Filtered Soy Wax	No	Yes

HAZARDS IDENTIFICATION

Emergency Overview

This is a non-combustible, non-reactive, granular, solid material. It is supplied in the form of small particles. Use methods suitable to fight surrounding fire. Exposure to dusts may be irritating to eyes, nose, and throat. At very high exposure levels, the dust may have an effect on the lungs. Firefighters should wear self-contained breathing apparatus and full protective clothing. Use extinguishing methods suitable for surrounding fire.

Potential Effects of Acute Exposure

- Eye: Particles may cause mechanical eye irritation.
- Skin Contact: May cause skin irritation. Long-term contact may cause depletion of natural skin oils.
- Skin Absorption: Component not known to be available for absorption through the skin.
- Ingestion: May cause gastric disturbance if large amounts are swallowed.
- Inhalation: Breathing large amounts may cause irritation to cause to the lungs. Treat as a nuisance particulate.

Possible Effects Of Chronic

Exposure: None known

FIRST AID MEASURES

- Eyes: Flush eyes immediately with plenty of water for at least 15 minutes. Consult Physician if irritation persists.
- Skin: Wash skin thoroughly with mild soap and water.
- Inhalation: Move person to non-contaminated air. Call a physician if irritation persists.
- Ingestion: If material is swallowed no need for first aid as anticipated.

FIRE FIGHTING MEASURES

General: The wax will burn at high temperature. As with other organic material, any dust that is generated may be explosive if mixed with air in critical proportions and in the presence of a course ignition.

Flashpoint: Greater than 230°C/400°F.

Flammability: Not available

Auto Ignition
Temperature: Not available

Hazardous
Combustion

Products: As product is heated, it proceeds to a liquid form, and at higher temperatures, and it forms combustion products that include oxide of carbon, sulfur and nitrogen.

Fire Fighting
Instructions: Wear full protective clothing; including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and facemask.

ACCIDENTIAL SPILL/RELEASE MEASURES

General: The product is not considered hazardous material. The function of this Product is to aid in spills/releases of oil-based products that may be Regulated under Federal, state, and local authority.

Large/Small
Spill: Collect spill using a vacuum cleaner with HEPA filter. Place in a closed container. Do not dry sweep.

Waste
Disposal: Product as produced contains no material regulated as hazardous. When product is used to aid in clean up of oil-based product, the treated oil product must be tested to determine its status as a

regulated waste and disposed of in accordance with all applicable regulations.

HANDLING AND STORAGE

General Handling

Precautions: Avoid inhalation of dusts. Avoid contact with skin and eyes. Wash thoroughly. Keep container closed and dry.

Storage

Requirements: Store in a dry cool area. Avoid temperatures in excess of 35°C/95°F

Incompatibility: Detergents/Surfactants

EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Wherever dusts are generated, use appropriate local exhaust ventilation to keep exposures below the regulated limits.

Chemical

Name: OSHA: TW A-STEL ACGIH: TW A-STEL OTHER: TW A-STEL

Exposure Limits: OSHA: Total dust: 15mg/m³

Particulates

(not otherwise regulated):

Respirable Fraction: 5mg/m³

NFP A Rating: Health - 0, Flammability - 1, Reactivity - 0

Personal Protective Equipment

Eye Protection: Wear safety glasses side shields.

Skin Protection: Wear cotton, rubber or other appropriate work gloves, if necessary for type of operation.

Protective

Clothing: Coveralls, apron.

Respiratory Protection: Not normally needed. If permissible, levels are exceeded use NIOSH approved dust respirator.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid (particulate)

Odor and Appearance: Yellow/White/Amber (Honey Odor)

Specific Gravity (density): 0.97gm/cm³

Boiling Point: Not applicable

Vapor Pressure: Not applicable

Percent Volatile: Not applicable

Vapor Density: Not applicable

Softening Point: pH Not applicable

Solubility in H₂O: Insoluble

Freezing Point: Not applicable

Evaporation Rate: Not applicable

Viscosity: Not applicable

Melting Point: 130oF/55oC

STABILITY AND REACTIVITY

Stability: Stable at temperatures below 230oC/400oF.

Conditions to Avoid: Sparks, flames, and exposure to heat.

Hazardous Polymerization: Will not occur

Incompatibility: Detergent & Surfactants

TOXICOLOGICAL INFORMATION

Eye effects: Particles may cause mechanical irritation. Symptoms can include irritation and redness.

Skin effects: Particles may cause irritation.

Acute Oral: No adverse health effects are known for this product. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Chronic effects Long-term skin contact with this product may lead to depletion of natural skin oils.

ECOLOGICAL INFORMATION

Ecological Information: None known

DISPOSAL CONSIDERATION

None needed if product is totally biodegraded, otherwise dispose of in accordance with local, state or federal regulations.

TRANSPORTATION INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TGD) transportation regulations.

REGULATORY INFORMATION

TSCA Status: The component is listed on the TSCA inventory.

CERCLA/SARA: This product does not contain any ingredient that is subject to the reporting requirements of Section 313 of SARA and its associated regulations.

RCRA: This product does not contain any component identified as hazardous under 40 CFR 261.24. Waste must be handled in accordance with all applicable regulations. Purchaser is advised to review regulations referenced for applicability as determined by purchaser's use of product.

OTHER INFORMATION

Disclaimer: Seller warrants that the goods will, assuming proper application, enhance and stimulate the biodegradation of certain hydrocarbons. Seller expressly limits its obligation and liability under this limited warranty to either, at seller's option, replacement of the defective goods or granting buyer credit in the amount paid for the defective goods. If requested by seller, goods for which a warranty claim is made will be returned to seller, transportation prepaid. Seller expressly limits its warranty to the terms set forth above and hereby excludes all other warranties expressed or implied, in particular excluding any and all warranties of merchantability and warranties of fitness for any particular purpose. Seller likewise limits the remedies available to those set forth in this limited warranty. In no event shall seller be responsible for any loss of income, loss of profits or any other form of consequential or indirect damages whatsoever.