

**BIOSAFE™ PETROLEUM OIL REMOVER**

**1: PRODUCT AND COMPANY IDENTIFICATION**

**Product:** BIOSAFE™ PETROLEUM OIL REMOVER **Product Number:**  
**Name:** BIOSAFE™ PETROLEUM OIL REMOVER  
**Recommended Use:** Multi-use, hydrocarbon-based microbial cleaner for oil, grease, gasoline, and diesel fuel.

**Uses Advised Against:** Other than per labelled instructions

**Manufacturer Address:**

Surface Cleaning Innovation, LLC  
 10445 Cogdill Road  
 Knoxville, TN 37932

Telephone: 1-865-343-0712  
 Email: info@sciclean.com  
 Internet: www.sciclean.com

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure of Accident. Call CHEMTREC Day or Night.  
 Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

**2: HAZARDS IDENTIFICATION**

**Classification:** Classification of the product is in accordance with 29CFR 1910.1200  

Acute Toxicity – Oral :	Category 4
Skin Corrosion/Irritation :	Category 2
Serious Eye Damage/Eye Irritation :	Category 2A

**Signal Word:** N/A

**Label Elements**

**Warning**

**Pictogram:**



**Hazard Statements:** Causes serious eye irritation  
 Causes skin irritation  
 Harmful if swallowed

**Appearance:** Opaque  
**Physical State :** Liquid  
**Odor :** Slight fermentation odor

**Precautionary Statements:**

**Prevention :** Wear eye/face protection. Wear protective gloves. Avoid breathing dust/fumes/gas/mist/vapors/spray.

**Response :**

**Eyes** **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

**Skin** **IF ON SKIN:** Gently wash with plenty of soap and water.

**Inhalation :** **IF INHALED:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion :** **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage :** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal :** Dispose of unused product and container in accordance with all applicable local and regional requirements.

**Hazards not otherwise classified (HNOC)**

**Other Hazards:** None

**Supplemental Information:** None

**Other Information:**

2 Health

0 Flammability

0 Reactivity

E Protective Equipment

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	CAS Number	Weight %*
Water	7732-18-5	70-80%
Ethoxylated Alcohols, C9---C11	68439--46--3	10-15%
Dodecyl Benzene Sulfonic Acid	68584-22-5	1-5%
Viable Bacteria Cultures	Proprietary	1-5%
EDTA	64-02-8	<0.5%
1,2--Benzisothiazole--3-(2H)--One	2634-33-5	<0.05%

\* Exact concentration of the ingredients has been withheld as a trade secret.

**4: FIRST AID MEASURES**

**DESCRIPTION OF FIRST AID MEASURES:**

**Eye Contact:** Rinse immediately with plenty of water, including under eyelids, for at least 15 minutes

**Skin Contact:** Wash off immediately with soap and plenty of water

**Inhalation:** Move to fresh air

**Ingestion:** Clean mouth with water and afterwards drink plenty of water

**Note to Physician:** Treat symptomatically

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

**Eye Contact:** No information available

**Skin Contact:** No information available

**Inhalation:** No information available

**Ingestion:** No information available

**5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Water spray, alcohol resistant foam, dry chemical or CO2

**Specific Hazards:** No information available

**Protective Equipment and Precautions:** As in any fire, wear self--contained breathing apparatus pressure--demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**6: ACCIDENTAL RELEASE MEASURES:**

<b>Personal Precautions:</b>	Ensure adequate ventilation
<b>Environment Precautions:</b>	Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

**CONTAINMENT AND CLEAN-UP:**

Pick up and transfer to properly labelled containers.

**7: HANDLING AND STORAGE**

<b>Precautions for Safe Handling:</b>	Handle in accordance with good industrial hygiene and safety practice
<b>Conditions for Safe Storage:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place
<b>Other Information:</b>	
<b>Packaging Materials:</b>	There could be many packaging types for this product. The details are give in other Microbial Restoration documents.
<b>Incompatible Materials:</b>	Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure Limits:</b>	N/A
<b>Engineering Controls:</b>	N/A
<b>Environmental Exposure Controls:</b>	Local authorities should be advised if significant spillages cannot be contained.
<b>Personal Protective Equipment (PPE):</b>	
<b>Eye/ Face Protection:</b>	Avoid contact with eyes
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection:</b>	In case of insufficient ventilation, wear suitable respiratory equipment that meets HEPA/P100 specifications.
<b>Hygiene Measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	liquid
<b>Odor:</b>	Slight fermentation odor
<b>Colour:</b>	Opaque
<b>Odor Threshold:</b>	Data not available
<b>pH:</b>	Data not available
<b>Freezing Point:</b>	Data not available
<b>Boiling Point:</b>	Data not available
<b>Flash Point:</b>	Data not available
<b>Evaporation Rate:</b>	Data not available
<b>Flammability (solid/gas):</b>	Data not available
<b>Upper/Lower Flammability Limits:</b>	Data not available
<b>Vapor Pressure:</b>	Data not available
<b>Vapor Density:</b>	Data not available
<b>Relative Density:</b>	Data not available
<b>Solubility:</b>	Miscible in water
<b>Partition Coefficient:</b>	Data not available
<b>Auto Ignition Temperature:</b>	Data not available
<b>Decomposition Temperature:</b>	Data not available
<b>Viscosity:</b>	Data not available
<b>VOC:</b>	Data not available

**10: STABILITY AND REACTIVITY**

**Reactivity:** Not reactive under normal conditions.  
**Stability:** Stable under recommended storage conditions  
**Hazardous Reactions:** None known  
**Conditions to Avoid:** Excessive temperatures below 32°F and above 155°F  
**Incompatible Materials:** Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures.

**11: TOXICOLOGICAL INFORMATION****Information on Likely Routes of Exposure**

**Inhalation :** There is no data available for this product.  
**Eye Contact :** Irritating to eyes.  
**Skin Contact :** Prolonged or repeated contact may dry skin and cause irritation.  
**Ingestion :** Ingestion may cause stomach discomfort.

**Information on Toxicological Effects**

**Symptoms :** No information available  
**Delayed and Immediate Effects as Well as Chronic Effects from Short and Long Term Exposure**  
**Sensitization :** No information available  
**Mutagenic Effects :** No information available  
**Reproductive Effects :** No information available  
**Specific Target Organ Systemic Toxicity (single exposure) :** No information available  
**Specific Target Organ Systemic Toxicity (repeated exposure) :** No information available  
**Chronic Toxicity :** No information available  
**Aspiration Hazard :** No information available

**12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** None known

<b>Chemical Name</b>	<b>Freshwater Algae</b>	<b>Freshwater Fish</b>	<b>Microtox</b>	<b>Water Flea</b>
Dodecyl Benzene Sulfonic Acid (68584---22---5)			EC50 = 5 mg/L 6h	EC50 = 2.9 mg/L 48h
EDTA (64---02---8)	EC50 = 1.01 mg/L 72h			EC50 = 610 mg/L 24h

**Persistence and Degradability:** The organic components of the product are biodegradable.

**Bioaccumulative Potential:** Data not available.

<b>Chemical Name</b>	<b>Log Pow</b>
Dodecyl Benzene Sulfonic Acid (68584---22---5)	2
1,2--Benzisothiazole---3---(2H)---One (2634---33---5)	13

**Mobility in Soil:** Data not available.

**Other Adverse Effects:** Data not available.

**13: DISPOSAL CONSIDERATIONS**

Disposal of this material should be in accordance with local, regional and national regulations.

**Waste Disposal:** Dispose of in accordance with local, state, federal, and international regulations.

**Package Disposal:** Dispose of in an approved waste disposal facility.

**14: TRANSPORT INFORMATION**

This product is not classified as hazardous for transportation.

**UN Number:** Not regulated  
**UN Proper Shipping Name:** Not regulated  
**Hazard Class:** Not regulated  
**Packing Group:** Not regulated  
**Marine Pollutant:** Not regulated  
**Transport in Bulk:** Not regulated  
**Other Information:** Not regulated

**15: REGULATORY INFORMATION****USA, Federal Regulations**

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain and chemicals which are subject to the reporting requirements of the Act and 40 CFR Part 372.

**SARA 311/312 Hazardous Categorization:**

**Acute Health Hazard:** No

**Chronic Health Hazard:** No  
**Fire Hazard:** No  
**Sudden Release of Pressure Hazard:** No  
**Reactive Hazard:** No

**CWA (Clean Water Act) :** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA :** This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**USA, State Regulations**

**California Proposition 65 :** This product does not contain any Proposition 65 chemicals

**Canada**

**WHMIS Hazard Class:** D2B Toxic Materials

**WHMIS Statement:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

**WHMIS Graphic:**



**16: OTHER INFORMATION**

**Abbreviations Used:**

N/A - Not Applicable  
N/E - Not Established  
N/L - Not Listed

**Revision Information:**

The information provided in this Safety Data Sheet is accurate to the best of Service Cleaning Innovations' knowledge. No guarantees or liabilities are expressed or implied. Because users are most aware of the application of the product, they must ensure that proper personal protective equipment (PPE) is provided consistent with the information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring they are in conformity with all regulations linked to its activity.

Health:	2
Flammability:	0
Reactivity:	0



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This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).