



SURTREAT BIO GREASE BUSTER

Concrete Bio Stimulating Degreaser

PRODUCT DESCRIPTION

Surtreat Bio Grease Buster is an environmentally friendly, proprietary blend of bacterial spores, concentrated biodegradable surfactants and bio-stimulating agents. Surtreat Bio Grease Buster is fast acting and effective in the removal of accumulated grease, oil and other petroleum products from concrete and other porous surfaces including stone, tile and soil. Surtreat Bio Grease Buster is cost effective and shortens remediation time in the maintenance and restoration of petroleum-contaminated surfaces. Surtreat Bio Grease Buster contains no petroleum distillates or solvents.

Effluent from the cleaning process leaves behind a colony of harmless but beneficial bacteria that continues to consume sub-surface petroleum materials that rise to the cleaned surface. The same effluent that flows into drains or adjacent soil continues the bioremediation process. For extreme cases, additional top dressing of dilute Surtreat Bio Grease Buster will be beneficial. No removal or replacement of contaminated materials is necessary. Remediation of more than 90% of petroleum contamination occurs in most projects after 30 days. Remediation of 99.7% has been reported after 4 months.



BEFORE

Before photo showing concrete driveway with large, deep oil stains



AFTER

After photo of same area 2 days after application of Surtreat Bio Grease Buster on lower section of stain



EXPECTED PERFORMANCE



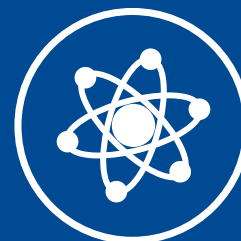
PROMOTES
SURTREAT
PRODUCTS
ABSORBENCY



BIO AGENTS
CLEAN DEEP IN
THE PORES



WILL REMOVE
HARD OIL AND
PETROLEUM
STAINS



NO NEED TO
REMOVE
CONTAMINATED
MATERIAL

SURFACE PREPARATION

This product can biodegrade many types of natural organic materials including petroleum products, however, it does not degrade dirt, rust, plastics, metals, etc. often found in oil/grease stains. In most situations the best results are obtained by removing the surface dirt and oil accumulation using a cleaner like SurCoClean followed by the application of Surtreat Bio Grease Buster to degrade the penetrated oils.

Remove all dry materials from the surface. If there is a heavy deposit of grease or other contaminant, it should be scraped to expose the hard surface.

PACKAGING

5 gallon pail and 55 gallon drum

DILUTION AND COVERAGE

Dilution: 0 to 4 parts water to 1 part product -- test application recommended

Coverage: Dependent upon substrate and other conditions

CLEAN UP/STORAGE/DISPOSAL:

Wash hands and tools with soap and water immediately after use. Store unused powder tightly sealed in original container. Dispose of unused product in accordance with local, state, and federal requirements.

CAUTION AND FIRST AID

Inhalation: If breathing is difficult due to inhalation of vapor or mist, move person to fresh air and administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet, and get medical attention.

Eye Contact: Rinse eyes with cool water for 15 minutes. Hold eyelids open during flushing with water. Get medical attention.

Ingestion: If swallowed, immediately drink two glasses of water and induce vomiting. Get medical attention immediately. Do not give anything to an unconscious or convulsing person. For additional information on personal protective equipment, first aid, and emergency procedures, refer to the product Material Safety Data Sheet (MSDS) on the job site or contact the company at the address or phone number given below.

Disposal of container: Triple rinse inside of container, seal opening and dispose of properly.

Handling: This product is to be applied by professional contractors only. All applicators should wear OSHA and NIOSH recommended protective equipment. Do not use or dilute the product in closed areas without adequate ventilation. Immediately close the container after removal of the solution. Avoid contact with skin, eyes and clothing. Do not smoke, eat or drink during application. Wash thoroughly after handling. Keep out of reach of children. Do not inhale or ingest or modify the solution. Refer to MSDS.

Clean Up: In case of spills or leaks, wear suitable protective equipment. Contain spill and collect with absorbent material or process and transfer to a suitable container, ventilate area. Avoid contact. Dispose of in accordance with current, applicable local, state and federal regulations.

Precautions: KEEP OUT OF REACH OF CHILDREN. DO NOT SWALLOW. Use with adequate ventilation. Avoid mist and direct contact with eyes, skin and clothing. Wear suitable protective goggles, gloves, and clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel ill, seek medical advice. Wash clothing prior to re-use.

APPLICATION:

Surtreat Bio Grease Buster is used at a 1:1 dilution ratio for most applications. For some light contaminations, Surtreat Bio Grease Buster can be diluted with up to 4 parts water. A test area must be done, prior to the start of all projects, to determine the proper dilution ratio. In most cases, application by low-pressure spray, avoiding atomization, is preferable to ensure complete saturation of the surface. In other situations, brush or mop application is acceptable. Allow the dilute solution to remain on the surface for 20 to 30 minutes.

Reapply the solution to any area that begins to dry out during the reaction period. NOTE: repeated use on asphalt may result in the lightening of the surface and the need to reseal more often.

Horizontal surfaces may be either scrubbed and rinsed or pressure washed to remove the surface contaminants. Vertical surfaces should be pressure rinsed from bottom to top.

Depending upon conditions, this procedure may require repeating or it is possible to top dress the area with an additional application of the dilute Surtreat Bio Grease Buster and allow the treatment to dry into the surface for additional remediation.

Do not apply to a frozen surface. Freezing of an active application will not kill all bacteria.

When the surface returns to temperatures above freezing the activity will restart. A renewal application may be required to keep peak efficiency. Steam cleaning will kill some but not all bacteria. Again, a renewal application may be necessary if steam cleaning is required as part of the maintenance process. Store all containers in a cool, dry facility.

TECHNICAL DATA

Appearance: Creamy/White Biodegradable: Yes

Flash Point: None

Foaming: Low

Odor: Mild

Safety

pH: 6 to 8

Rinsing: Complete Solubility: NA

Stability: Good

Wetting Ability: Excellent

LIMITED WARRANTY NOTICE

Every reasonable effort is made to apply Surtreat® exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, SURTREAT® MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and SURTREAT® shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Surtreat® Technical Manager. TPS and SURTREAT are trademarks of Surtreat Solutions. All rights reserved 2021. For professional use only. Not for sale to or use by the general public.

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