



**SB 2351 BUGS (Bio Ultimate Grease Scavenger)**

SB 2351 BUGS is an environmentally friendly, proprietary blend of bacterial spores, concentrated biodegradable surfactants and bio-stimulating agents. SB 2351 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. SB 2351 is cost effective and shortens remediation time in the maintenance and restoration of petroleum-contaminated surfaces. SB 2351 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 SB 2351 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.

**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 SB 2790 Con-D-Soil followed by the application of SB 2351 BUGS 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.

**Dilution and Coverage**

Dilution: 0 to 4 parts water to 1 part product -- test application recommended  
Coverage: Dependent upon substrate and other conditions

**Application**

SB 2351 BUGS is used at a 1:1 dilution ratio for most applications. For some light contaminations, SB 2351 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.

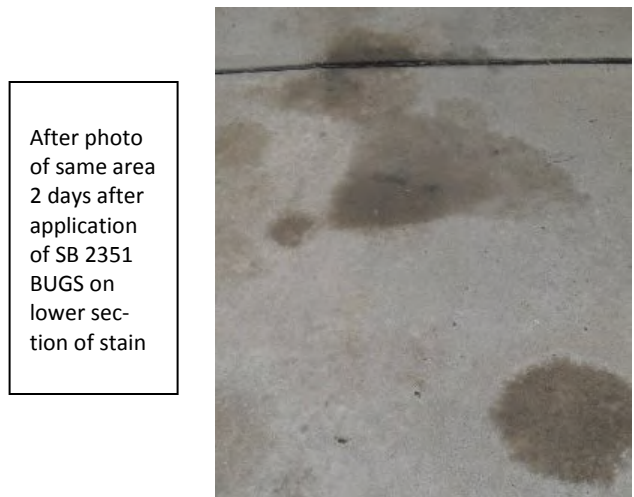
Horizontal surfaces may be either scrubbed and rinsed or pressure washed to remove the surface contaminants. Vertical surfaces should be pressure rinsed from bottom to top. Depending upon conditions, this procedure may require repeating or it is possible to top dress the area with an additional application of the dilute SB 2351 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.



Before photo showing concrete driveway with large, deep oil stains



After photo of same area 2 days after application of SB 2351 BUGS on lower section of stain



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#### **Technical Data**

Appearance: Creamy/White	pH: 6 to 8
Biodegradable: Yes	Rinsing: Complete
Flash Point: None	Solubility: NA
Foaming: Low	Stability: Good
Odor: Mild	Wetting Ability: Excellent

#### **Safety**

Causes serious eye irritation. Causes skin irritation. Harmful if swallowed.



#### **WARNING**

Refer to product SDS or product label for hazard statements, precautionary statements and safety information

#### **Warranty**

Shore Corporation warrants that this product conforms to the chemical composition described in the Product Label. SHORE CORPORATION EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Shore Corporation shall not be responsible for any direct or consequential damages sustained as a result of the use of this product. Further, Shore Corporation shall not be liable for personal injuries, property damage or any other damages as a result of the use of this product, the sole responsibility of Shore Corporation under the within WARRANTY being the replacement of any nonconforming product. Acceptance and use of this product absolves Shore Corporation from any other such liability whatsoever and from whatever source. The within WARRANTY may not be modified or extended by Shore Corporation representatives or distributors, neither of which are empowered to make any product representation inconsistent with the terms hereof.

#### **Contact**

Trained representatives are available to assist with project assistance and product recommendations. Call **412/471-3330**.