

# RT Series 103

## ROCK POWER MICROBIAL

### MICROBE BASED OIL AND GREASE REMOVER

TECH DATA SHEET SERIES 103 ROCK POWER

**DESCRIPTION:**

**ROCK POWER MICROBIAL** is a fast working, economical and natural oil-contaminate remover. Activated MICROBES in a specially designed liquid suspension penetrate concrete substrates and completely digest oil contamination, converting it into naturally occurring by-products such as carbon dioxide and water. THIS PRODUCT IS ENVIRONMENTALLY SAFE AND ACCEPTABLE FOR CONTACT WITH HUMANS, PETS, PLANTS AND AQUATIC LIFE.

**USES:**

**ROCK POWER-MICROBIAL** is designed for the removal of all hydrocarbon or animal fat contaminants (including motor and cutting oil, animal fat, fuel oil, kitchen grease, etc.) from a wide variety of substrates such as bare or sealed concrete, quarry and ceramic tile, decorative stone and composite flooring.

ROCK-POWER MICROBIAL is formulated in two versions

**SURFACE (Microbial "S Grade")**

Cleans hydrocarbon/petroleum-based products

or

**FOOD-GRADE (Microbial "F Grade")**

Cleans lipid-based fats/proteins (grease, cellulose, starch)

**TYPICAL COVERAGE:**

Coverage/usage rate depends on the size and contamination level of the surface, but 250-500 square feet per gallon is average (without factoring in re-use of the cleaner)

**ADVANTAGES:**

- No special storage or shipping regulations
- Non-flammable/non-hazardous
- 12 month shelf-life once microbes are activated and placed into suspension
- Penetrates deeply to clean porous substrates such as unsealed concrete and tile grout
- Safe to dispose spent cleaner into open drains
- Cleans without polluting

**TYPICAL PROPERTIES:**

PHYSICAL PROPERTIES	
Volume mix ratio	N/A (already mixed)
VOC	Compliant with all US Regulations
Application Temps.	40° -100° F
Shelf Life (dry microbes)	1 Year+ in unopened containers
Shelf Life (activated)	6 months - 1 year

**PACKAGING:**

- 1 Gallon unit (activated)
- 5 Gallon unit (activated)
- 55 Gallon drum (un-activated) + microbe packets

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## LIMITATIONS & FOR BEST RESULTS:

- Ambient and substrate temperatures must be kept between 40°F & 100°F during cleaning. At colder temperatures the microbes become dormant. At higher temperatures the microbes will die.
- The microbes must have water and either a hydrocarbon or lipid based food supply to live and work. Without water or food they will go dormant until both are available.
- Once the microbes are placed in the Rock-Power Microbial Solution they are activated and ready for use. As more time passes after the microbes are activated they will become “hungrier” and more powerful as a cleaning agent reaching their peak in cleaning power around 6 months after activation if stored at 40°F or above.
- Microbes cannot survive contact with most cleaning products.

## PRODUCT APPLICATION:

1. This product may be applied with either a spray or a brush. The affected area must be agitated with a brush, manually or with a power scrubber.
2. The solution must not rise above 100°F, and must not dry out. Water must be present at all times.
3. Cleaned area may be rinsed off after a minimum application time of 20 minutes. The complete remediation process may require repeated applications.
4. After application, the solution can be collected, stored in containers and re-used several times.

## PRODUCT STORAGE:

**DO NOT** subject this product to temperatures below 40°F or in excess of 120°F. Used solution is non-flammable and may be stored in open containers.

## CLEAN UP /DISPOSAL:

This product, activated or not, contains no hazardous materials and may be simply rinsed away into drains. All components and by-products are biodegradable. When properly rinsed this product leaves no residue.

## IMPORTANT NOTICE:

Always read and acquaint yourself with ROCK-TRED'S Product Data Sheet, SDS [safety data sheet], and product labels for each individual product prior to mixing and prior to use. For further assistance, product questions, additional information and/or unexpected or unusual installation conditions – contact your local representative or ROCK-TRED directly for recommendations.

## WARRANTY:

Information about ROCK-TRED products is given, to the best of our knowledge, based on tests and experience. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you make your own tests to determine suitability of the product for the particular purpose. As products are often applied or used under conditions beyond our control, ROCK-TRED cannot guarantee anything except the quality of its products. ROCK-TRED warrants that the products meet the specifications set forth by ROCK-TRED, but we reserve the right to change any given specification prior to notice. ROCK-TRED DISCLAIMS ALL WARRANTIES RELATING TO THE PRODUCTS AND THEIR APPLICATION, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Receipt of a ROCK-TRED product constitutes acceptance of the terms of this limited warranty and the terms and conditions set out in our invoice, contrary provisions of buyer's purchase documents notwithstanding. Upon receipt of the merchandise, purchaser has 30 days to notify ROCK-TRED, in writing, that materials are defective. In the event ROCK-TRED finds that the product delivered is off specification, ROCK-TRED will, at its sole discretion, either replace the product(s) or refund the purchase price thereof, and ROCK-TRED's choice of one of these remedies is the buyer's sole remedy. In no event shall the liability of ROCK-TRED exceed the purchase price of shipped merchandise. Claims must be in writing. Claims after 30 days are void. ROCK-TRED will, under no circumstances, be liable for special, incidental, or consequential damages. This warranty supersedes all other guaranties, whether oral or written, and whether expressed, implied, or statutory. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Certain products may contain chemicals that may cause serious physical injury. Before using, please read the Safety Data Sheet and follow all precautions to prevent bodily harm.