

# JackHammer™

## Tar & Asphalt Remover

### INFORMATION

*JackHammer™* is part of the innovative "Pure Green" product line that was **developed to save the environment by producing natural, sustainable materials that provide a cleaner, greener alternative to the harmful solvents, chemicals and additives currently used today.** All *JackHammer* products are **100% biobased, biodegradable, non-toxic and composed in whole of biological products and renewable natural resources** (including plant, animal, and marine materials) or forestry materials. They provide exceptional cleaning results and share the following environmentally enhancing attributes:

- Health and Safety of People and Environment
- Meet USDA 7 CFR Part, 2902
- USDA BioPreferred
- 100% Biodegradable
- 100% Biobased Renewable

**Tar & Asphalt Remover™** is a new class of biobased solvents. It's unique properties will soften, dissolve and remove asphalt and tar from most surfaces. Tar & Asphalt Remover is a **powerful cleaning agent that poses no risk, or negative impact to the environment or people and is a natural and safe alternative to diesel fuel and other hazardous polluting compounds. All of its components are 100% biodegradable and renewable from natural resources.**

### USES & APPLICATIONS

Tar & Asphalt Remover™ is specially formulated to be safe, environmentally enhancing and natural. *Substitute Tar & Asphalt Remover wherever you are now using conventional solvents. The following is a partial list of suggested uses:*

- PAVING EQUIPMENT
- ASPHALT & TAR LEAKS
- ROOFING ADHESIVE REMOVAL
- STORM WATER DRAIN COATINGS
- CONCRETE & ASPHALT FORM RELEASE
- TOOL CLEAN-UP
- WATERPROOFING PROJECTS
- PIPE COATINGS
- TAR & PITCH REMOVAL/CLEAN-UP

#### KEY BENEFITS AND CHARACTERISTICS:

- SLOW EVAPORATION
- FLASH POINT ABOVE 200
- LEAVES RUST PREVENTIVE FILM
- HEAVY OIL DEGREASING
- EXCELLENT PENETRATING CHARACTERISTICS

Our products are environmentally sound and dedicated to the cleaning and remediation of potentially harmful contaminants. The process of bioremediation is listed as one of the US Environmental Protection Agency's (EPA) innovative technologies and can be accomplished in-place (In Situ) thereby eliminating the hazard and costs of "off-site" contamination. Bioremediation is a cost effective way to eliminate harmful contaminants to our environment. In addition, we have a line of biobased and biodegradable cleaning products from our "Pure Green" product line.

*We have the most extensive line of products available to solve your hydrocarbon contamination problems from the past and to prevent those problems in the future.*

### DIRECTIONS & PROPERTIES

#### GENERAL DIRECTIONS AND GUIDELINES:

Tar & Asphalt Remover™ is designed to be part of a "Green" environmentally friendly maintenance program for better results and economies. Use Tar & Asphalt Remover for all cleaning tasks, in place of your current hazardous and polluting compounds.

#### PHYSICAL PROPERTIES:

Appearance: Liquid      Odor: Slight Citrus      Color: Light Golden Yellow      Boiling Point: >212° F      Soluble in Water: Insoluble  
pH Concentrate: 7.3      Evaporation Rate: 0.25

**PRODUCT EFFECTIVENESS:** The effectiveness of this product and the "speed" at which it works is determined by certain factors. It has been our experience that the "solvent" action of this product begins immediately and the longer the product is allowed to remain on the contaminant, the better results. *General guidelines are as follows:*

**TEMPERATURE:** The warmer the temperature, the faster this product will work. (Optimal Range 55° F. to 120° F.)

**AERATION & PRESSURE:** The use of an agitation with rag, brush or abrasive sponge speeds the process.

**TYPE OF HYDROCARBON:** Some tar and asphalt mixtures take longer than others.

**PACKAGING:** 2 1/2 gallon "F Style Jugs" (2 per Case), 1 Gallon "F Style Jugs" (4 per Case), 60 Wet-Wipe "PopUp" Containers, 55 Gallon Drums.  
Bulk packaging available, please call for details and additional options.

*A partial listing of additional bioremedial products available through Environmental Solution, Inc.:*

- Bioremedial Absorbents
- Light & Heavy Duty Multi-Use Cleaner/Degreaser
- Bio Based Solvent Replacements
- Soil & Water Remediation
- Food Processing Plants
- Bioremedial Parts Washer
- Floating Absorbent
- Oil & Petroleum Processing, On/Off shore
- Pharmaceutical Grade Absorbent
- Biological Wastewater Booster Kit
- Bilge, Engine Room and Galley Degreaser
- Floating Absorbent
- Site Specific Absorbent

**FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER, PLEASE CONTACT:**



# Total Bio Solution, LLC

BIOREMEDIAL CLEANING  
PRODUCTS FOR A  
CLEANER, GREENER WORLD

Total Bio Solution, LLC is a distributor of bioremedial cleaning products that eliminate spills, contamination and environmental hazards utilizing eco-friendly solutions manufactured by EnviroLogic, Inc.

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