

JackHammer™

SmartSolvent 6500

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 additive 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

SmartSolvent 6500™ is a new class of biobased solvents. Its unique properties will allow you to substitute **SmartSolvent 6500** for your current petroleum-based harsh solvent system with the same or better results. **SmartSolvent 6500** is a powerful solvent and degreasing agent that poses no risk, or negative impact to the environment or people. All of its components are 100% biodegradable and renewable from natural resources.

USES & APPLICATIONS

SmartSolvent 6500™ is specially formulated to be safe, environmentally enhancing and effective in cleaning and degreasing. *Substitute SmartSolvent 6500 wherever you are now using conventional solvents. The following is a partial list of suggested solvents that this product will effectively replace:*

- MEK
- TRICHLOROETHYLENE
- TOLUENE
- ALCOHOLS
- NMP
- ACETONE
- PAINT THINNER
- TURPENTINE
- MINERAL SPIRITS
- BENZENE
- LACQUER THINNER

KEY BENEFITS AND CHARACTERISTICS:

- EXCELLENT PENETRANT
- NO PETROLEUM DISTILLATES
- SUPERIOR SOLVENCY
- WATER RINSEABLE
- LEAVES NO FILM
- DRIES QUICKLY

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:**

SmartSolvent 6500™ is most effective at full strength for deep hydrocarbon stains in concrete, for instance, and for cleaning parts most heavily incusted with grease, dirt, oil, etc.; it will liquefy "crater grease" most often found in railroad repair shops. It may be diluted up to 30% with water based on the cleaning requirements and desired/acceptable results.

PHYSICAL PROPERTIES:

Appearance: Liquid Odor: Mild Citrus Boiling Point: >292° F. Soluble in Water: 50% Soluble pH Concentrate: 7.3 Evaporation Rate: 0.28

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 materials and substrates 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 ENVIRONMENTAL SOLUTION, INC.

Bioremedial Cleaning Products for a Cleaner, Greener Planet.

Environmental Solution, Inc.



Environmental Solution, Inc. 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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