

GK Oil & Grease[™]

BIOENZYMATIC CLEANER Hard Surface Cleaner And Biostimulant For Industrial Floors And Heavy Equipment

PRODUCT DATA SHEET

GK-OIL & GREASE[™] is an innovative and newly developed and technologically engineered product that is fast acting and highly effective in removing surface stains resulting from spilled petroleum based products on concrete, asphalt, rock, and soil. **GK-OIL & GREASE[™]** is an effective blend of microbes, enzymes, biodegradable surfactants, and biostimulating agents that work in combination to shorten cleaning time, initiate hydrocarbon biodegradation, and enhances containment bio-availability (increases the availability of food sources).

GK-OIL & GREASE[™] is an environmentally friendly, ready-to-use advanced formulation specifically developed for cleaning petroleum based materials from most surfaces.

Features

- Cleans surfaces of petroleum spills and stains.
- Inoculates oil contaminations with microbes, enzymes, and biostimulants.
- Effective in cleaning small gasoline spills on hard surfaces.
- Cleans oily equipment, vehicles and tools.
- Contains no petroleum distillates or solvents.
- Contains microbial nutrients essential for hydrocarbon degradation.
- Augments biodegradation above and below ground surface when used as recommended.
- No rinsing is required except on painted metal surfaces.
- Cleans embedded organic stains around garbage collection areas and outside food service and eating areas.

GK-OIL & GREASE[™] cleans petroleum based materials from nearly all surfaces regardless of the application.

Directions for Use

GK-OIL & GREASE[™] can be diluted with water between 1:2 for heavier loads and stains, down to 1:4 for lighter applications. When used outdoors, temperature should be above 55° F for best results. Use full strength for heavily stained areas, wet surface first and scrub with broom or brush. Allow product to stand for ten to twenty minutes, longer for tough stains. Tough stains may take multiple applications.

• **Hard Surface Cleaning – concrete, concrete pavers, asphalt:**

Wet the contaminated surface, apply **GK-OIL & GREASE[™]**, broom or scrub brush, and allow it to work for 20-30 minutes. Keep the applied area damp during treatment and repeat as necessary. For best results, if conditions permit, use after sun-down, do not rinse and leave overnight to dry.

• **Porous Surface Cleaning – soils:**

Scrape surface, dampen and apply product. Scrape the surface again and rinse.

• **General Equipment Cleaning:**

Do not pre-wet surfaces or use in direct sunlight on painted surfaces. A 1:3 dilution is recommended for most applications with a maximum recommended dilution of 1:4.

• **Pressure Washing/Degreasing:**

Pressure blast heavy materials. Spray surface with 50/50 solution and pressure wash again from bottom up. Do not allow surfaces to dry.

• **Floor Machines:**

Depending on the severity of the floor stain, a 1:3 dilution is recommended to start with. Once the floor is clean, the dilution can be reduced to a maximum of 1:4.

• **Precautions and limitations:**

Wear protective clothing (rubber gloves, eye protection). Pre-test new finishes by applying to a small area first. Best results are seen when applied to damp concrete surfaces.



Product Characteristics

Bacteria count.....5.4x10⁷ cfu/ml (200 billion/gallon)
pH..... 8.5 - 9.5
Bacteria Type..... Blend of *Bacillus* and *Paenibacillus* Spores

Percent Volatile..... Nil
Solubility in Water..... Complete
Solmonella.....Not Detected

Boiling point..... >212° F (100° C)
Flash Point..... Non Flammable

Appearance Creamy Off-White
Fragrance Mild Chemical Odor

Shelf Life..... Two years maximum loss of 1.0 log
at recommended storage conditions

Available Packaging

- 5 gallon pail
- 55 gallon drum
- 4 X 1 gallon unit cases

Storage and Handling

Store in a cool, dry place. Avoid inhalation. Wash hands thoroughly with warm, soapy water after contact. Avoid eye contact.

GeoKleen, Inc.
580 South Salina Street
Syracuse, New York 13202
www.geokleen.com

Fax Orders:
315-422-4867

Customer Service/Orders:
315-701-4439
800-651-1919

Sales & Marketing:
315-701-4439
800-651-1919
sales@geokleen.com

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