



PetroBlast® is the ultimate solution for quickly dissolving heavy oils, asphalt, resid, slurry, bitumen, and more.

PetroBlast was engineered to improve the way maintenance and operations personnel clean equipment and unit areas in a refinery. PetroBlast can drastically reduce the time needed to clean tools, concrete, motors, pumps, bases, and other surfaces by making quick work of heavy hydrocarbon foulants.

PetroBlast dissolves oil-based contaminants in minutes and allows surfaces to be rinsed clean with water. Very little mechanical cleaning or scrubbing is necessary, and water usage is greatly reduced due to PetroBlast's highly concentrated and fast-acting formula.

PetroBlast has been extensively field-tested in refineries and petrochemical plants and does not contaminate refinery products. The blend of terpene and surfactants are easy to re-process, and the terpene hydrocarbons are

considered excellent feedstock for most refining processes.

PetroBlast is also safe for workers, has a neutral pH, does not contain chelating agents or phosphates, is non-corrosive, and exhibits excellent compatibility with all metals.

Non-Caustic / Non-Corrosive
Biodegradable
No Chelating Agents / Phosphates
Neutral pH
Highly Concentrated

AVAILABLE PRODUCTS

Item #BF1700 - 5 Gallon Pail
Item #BF1705 - 55 Gallon Drum
Item #BF1710 - 275 Gallon Tote

APPLICATIONS

Surface cleaning of:

- Process Equipment
- Pumps / Motors
- Valves / Piping
- Concrete Bases
- Tools

REMOVES

- Heavy Oils
- Asphalt
- Resid
- Slurry
- Bitumen



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SUBSIDIARY OF **REFINED**
technologies



Replacing hazardous
solvents without
compromising
effectiveness.

BioChem Systems
480 Wildwood Forest • Suite 400
Spring, Texas 77380
cservice@biochemsys.com
800-777-7870

DIRECTIONS AND COMPATIBILITY

Apply undiluted PetroBlast to equipment and other surfaces using a hand pump sprayer or pneumatic device. PetroBlast is compatible with all metals, PVC, HDPE, PETE, Viton® and Teflon®. Do not use on natural rubber, neoprene, or other incompatible materials. Contact BioChem Systems for more information on material compatibility.

1. Remove all loose dirt and soil prior to cleaning.
2. Apply PetroBlast directly to the surface(s) to be cleaned.
3. Allow PetroBlast to soak for 5 minutes (light oils) or more (heavy grease or asphalt).
4. Rinse thoroughly with water.
5. Wipe surface(s) dry as needed.
6. Repeat steps 1-5 if necessary.

NOTE: Unused PetroBlast has a flash point of 108°F (42°C) and must be disposed of in accordance with all US or applicable international environmental regulations. As with most cleaning products, soak saturated waste rags with

water or place in water-filled, sealed metal containers to avoid possible spontaneous combustion. Never apply PetroBlast to equipment or surfaces that exceed 250°F. Under no circumstances should this product be vaporized with steam. Store below 130°F (55°C).

Item #	BF1700, BF1705, BF1710
Physical State:	Liquid
Net Contents:	5 gal, 55 gal, 275 gal
Container Types & Weights:	Steel Pail - 5 gal - 42 lbs
	Steel Drum - 55 gal - 438 lbs
	Tote - 275 gal - 2,103 lbs

Scent:	Pine
Color:	Light Yellow
Flash Point:	108°F (42°C)
Base Type:	Terpenes
Solvency/KB:	130
pH:	Neutral (10% solution with water)
Freezing Point:	-40°F (-40°C)
Relative Evaporation Rate:	< 1 (H ₂ O=1)
Relative Density:	>1 (air=1)
Restricted from Sale:	None
California Prop 65 Warning:	None

DANGER: Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

PREVENTION: Keep away from heat, hot surfaces, open flames, sparks. - No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof ventilating, lighting, electrical equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors, spray, mist, gas. Wash hands, forearms and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear eye protection, face protection, protective clothing, protective gloves.

RESPONSE: IF SWALLOWED: Immediately call a POISON CENTER, a doctor. If on skin: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER, a doctor if you feel unwell. Specific treatment (see first aid instructions on this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂), dry extinguishing powder, dry sand, dry chemical to extinguish. Collect spillage.

DISPOSAL: Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

EMERGENCY TELEPHONE NUMBER PERS:
(800) 633-8253

ALLOW PROPER VENTILATION WHEN USED IN CONFINED AREAS FOR INDUSTRIAL USE ONLY



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