

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**
- **Fast-Acting**
- **Reduced Water Usage**
- **Waste-Water Treatment Friendly**
- **No Chelating Agents / Phosphates**
- **Neutral pH**
- **Biodegradable**
- **Highly Concentrated**

REMOVES	APPLICATIONS	AVAILABLE PRODUCTS
Heavy Oils, Asphalt, Resid, Slurry, Bitumen	Surface cleaning of: Process Equipment, Pumps / Motors, Valves / Piping, Concrete Bases, Tools	BF1700 - 5 Gal Pail
		BF1705 - 55 Gal Drum
		BF1710 - 275 Gal Tote

TIPS AND BEST PRACTICES

- PetroBlast should be used full strength for heavy oil equipment and tool cleaning, or it can be diluted for lighter cleaning tasks.
- PetroBlast should be rinsed with water before it dries for best results.
- PetroBlast should be used in well-ventilated areas.
- PetroBlast can be stored in temperatures as low as -40°F (-40°C).
- PetroBlast is not suitable for use on plastics, rubber, and other sensitive parts and will degrade them over time. If applied to these surfaces, simply rinse with water to deactivate.
- Nitrile gloves and eye protection are recommended when using PetroBlast. PetroBlast is non-corrosive and non-caustic, but possible skin dryness and irritation may occur during use.
- PetroBlast is compatible with all metals.
- Pump sprayers with Viton®, Teflon®, or other solvent resistant components are highly recommended to extend the life of the sprayer.
- Do not apply PetroBlast to equipment or surfaces that exceed 250°F (121°C).
- **Please read the Safety Data Sheet and all directions before using PetroBlast.**

DIRECTIONS AND COMPATIBILITY

Apply undiluted PetroBlast® to equipment and other surfaces using a hand pump sprayer or pneumatic device.

1. Remove all loose dirt and soil prior to cleaning.
2. Apply a light coating of PetroBlast to the surface being cleaned.
3. Allow PetroBlast to soak and penetrate the contaminant for 5-30 minutes. Longer soak times and multiple applications may be needed for heavier deposits.
4. Use high-pressure water to remove contaminant. A scraper may also be used to remove the heaviest deposits before rinsing clean.
5. Repeat steps 1-4 if necessary.

PetroBlast is compatible with all metals. Avoid use on natural rubber, neoprene, or other incompatible materials. Pump sprayers with Viton®, Teflon®, or other solvent resistant components are highly recommended to extend the life of the sprayer. Contact BioChem Industrial Cleaners for more information on material compatibility.

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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