

PROCLEAN B100™

TECHNICAL DATA SHEET

ProClean B100™ is a heavy-duty, non-hazardous, bio-based floor cleaner/degreaser specially formulated to handle both tough industrial cleaning jobs as well as everyday cleaning and degreasing. It's a safe alternative to standard industry cleaners that are typically based on petroleum solvents, butyl glycol ethers and acidic/alkaline chemistries. **ProClean B100** was designed to replace hazardous chemicals in cleaning floors that have been treated with epoxy, polyurethane, polyaspartic, or acrylic coating systems. **ProClean B100** is an excellent emulsifier and can be used to remove greasy residues from both equipment surfaces and floors.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Clear, colorless liquid
Odor	Mild
Specific Gravity	0.9778
Boiling Point	>400°F (>204°C)
Flash Point	>259°F (>126°C) estimated
Solubility in Water	Completely miscible
pH	Neutral

PROPERTIES & BENEFITS:

- ◆ Biodegradable and renewable, minimizing environmental impact
- ◆ Low odor; no irritating fumes
- ◆ High flash point: >200° F
- ◆ Non-toxic & non-carcinogenic
- ◆ Low VOC when diluted for use
- ◆ Non-irritating to skin during contact
- ◆ Effectively removes oil, grease, gums, polymers and numerous other soils from most washable surfaces
- ◆ Can be used in concentrated form or diluted in water.
- ◆ Safe on most substrates such as glass, wood, plastics, rubber, plastic and metal
- ◆ Can be used for manual cleaning or automatic scrubbers

MIXING INSTRUCTIONS:

Heavy duty cleaning: Dilute **ProClean B100** up to 1:20 in water. Typical dilution ranges can vary depending on the material being removed and the thickness of the deposit.

Routine cleaning:

1. Determine the dilution ratio or solution strength needed for the job at hand.
2. Add **ProClean B100** to container (**ProClean B100 needs to be charged to the mixing vessel/container first for homogeneous mixing**).
3. Add water to container and agitate.

For best cleaning results, apply **ProClean B100** and let it soak ("dwell") for 10 to 15 minutes to penetrate the surface soiling, breaking its bonds to the surface and lifting it from the substrate, then rinsing the surface with water. Squeegee to drain or wet vacuum the soiled floor. Dry with clean mop, if necessary.

ProClean B100 is available in 1 gallon and 5 gallon pails. Our Technical Department is available to discuss and give guidance on any particular aspect concerning the use of this product.

See **Safety Data Sheet** for health, safety and handling.