



# Machine Shop Clean (Bioclean)

## Product Description

Machine Shop Clean (Bioclean) is a biodegradable liquid cleaner and degreaser that also deodorizes and prevents mold and bacteria growth. It's formulated with powerful surfactants, synthetic detergents, wetting agents, emulsifiers and water-soluble solvents. Solutions made with this concentrate produce a low to medium amount of suds that penetrate deeply to remove dirt, oil, grease, carbonized matter and other stubborn debris. It also works well as a CNC machine sump cleaner. It dissolves and emulsifies tramp oils and machine fluid residue so it can be rinsed without being re-deposited on the cleaned surface.

### DILUTION INFORMATION

- Light Soil: 4 ounces of cleaner per gallon of water
- Medium Soil: 6 ounces of cleaner per gallon of water
- Heavy Soil: 12 ounces of cleaner per gallon of water

### APPLICATION

Apply with sprayer, sponge, brush or floor scrubber to all areas where general cleaning is needed from kitchens to concrete floors and rinse thoroughly with water. Allow to air dry or wipe dry on smooth surfaces. For sump cleaning, add to coolant and cycle for 1 hour, then flush an recharge with cleaner and water, cycle for 15 minutes.

### SAFETY

Must read MSDS before using product. Use precautions when handling product. Always wear eye protection, gloves, apron and recommended personal protection.

## Key Features

- Biodegradable
- Water - soluble
- Low to medium suds
- Deep Penetrating
- Easy rinse
- Use in variety of applications

## Specifications

Appearance	Clear Red	Odor	Slight solvent
pH (1% solution)	9.5 – 10.5	pH (undiluted)	12.2 12.7
Flash Point	None	Weight	8.8 – 8.9 lbs./gal
Biodegradable	Yes	Percent VOC's	< 10%
Solubility in water	Complete		

Available in bulk, 265 gallon tote, 55 gallon drum and 5 gallon pail