

# Watson Technical Associates, Inc.

## Formula 9000

### Composition

Watson Formula 9000 contains a unique blend of high technology water based surfactants to quickly wet out, emulsify and suspend tough industrial soils. Formula 9000 also contains tough grease and oil dissolvers specifically designed to handle Hydro-Carbon based greases and oils which are typically found in most industrial facilities.

While this formula is designed to go after heavy duty industrial soils, it is environmentally responsible. It contains no acids, phosphates, harsh caustics, Amines or Ammonia. It is completely soluble in water and is biodegradable. Another added benefit of Watson Formula 9000 is that it has no flash point and is non flammable like traditional industrial degreasers.

Watson Formula 9000 contains unsurpassed chelating agents that keep unwanted ions like Magnesium and Calcium suspended in solution thus preventing hard water spotting on the surface being cleaned.

This is the one product use in all areas of your industrial plant.

### Applications

Watson Formula 9000 is engineered to remove organic and inorganic dirt, oil, grease, machining fluids, wax, crayon, carbon soots, cooking soils, soap scum, and all related soils from painted wood, masonry, ceramic, steel, and stainless steel surfaces. When used as directed it is effective in warm or cold water.

Watson Formula 9000 is a highly concentrated formula that can be used effectively down to 1% concentration for general cleaning. This product can be sprayed on, wiped on, or used in dip tanks for effective cleaning/degreasing results.

See Material Safety Data Sheet for safe handling recommendations.

### Typical Physical Properties

Appearance	A clear blue liquid
Odor	Light Lemon Citrus
Specific Gravity	1.0 (+/- 0.02)
Weight/ Gallon	8.5 lbs.
Solubility in Water	Infinite
pH	12.3
Hard Water Stability	Excellent
Freeze/ Thaw Stability	Excellent
Flash Point	None
Biodegradable	Yes

### Features & Benefits

- Removes Grease, Oil, Dirt, & Heavy Soils
- Excellent for Cold Applications
- Can be Heated for Faster Cleaning Results
- Does not Contain Phosphates, Ammonia, Acids, Amines, or Caustics
- Meets USDA requirements for AI Cleaning
- Biodegradable

### Recommended Concentrations in Water

Air Filters	Neat to 15%
Auto Engines	25%
Concrete Floors	Neat to 25%
Exhaust Fans	Neat to 15%
Fiberglass Boats	10%
Floor Scrub Machines	5 to 10%
Formica Tops	Neat to 25%
Grills	Neat
Heavy Wax Removal	15%
Lighting Fixtures	25%
Medium Wax Removal	10%
Ovens	Neat
Plastic Seating	25%
Range Hoods	Neat
Refrigerators	Neat to 25%
Tile Walls	Neat to 15%
Tubs & Spa's	15%
White Wall Tires	15%