



Environmental Health &amp; Sanitation Chemicals

# Technical Data



## OPTI WASH

EXTREME PERFORMANCE LAUNDRY DETERGENT EMULSION



### DESCRIPTION

OPTI WASH is a super concentrated, alkaline, built laundry detergent emulsion containing a combination of non-ionic and anionic soil emulsifying agents, along with water conditioners and fluorescent brighteners. OPTI WASH is formulated without phosphates and its advanced ingredients provide superior results on all washable fabrics and is safe for synthetic and natural fibers. OPTI WASH removes stubborn soil and keeps it in suspension, preventing redeposition on fabric. There is no need for the addition of a break to the wash cycle; a three phase system with OPTI WASH will give outstanding results. OPTI WASH is biodegradable, rinses quickly and completely, and is effective in all water hardness conditions and temperatures.

### SPECIFICATIONS

Appearance . . . . .	Flourescent Yellow Emulsion
pH . . . . .	13.1
pH of 1% solution . . . . .	12.6
Specific gravity . . . . .	1.32(11 lbs/gal)
Penetration . . . . .	Immediate
Stability . . . . .	.6 months
Wetting Ability . . . . .	Excellent
Biodegradable . . . . .	Yes
Foam . . . . .	Moderate
Rinsing . . . . .	Complete
Fragrance . . . . .	Pleasant

### USES / BENEFITS

- Super Concentrated
- Extremely economical
- Exceptional Performance
- Saves Time, Saves Money
- Biodegradable
- Revolutionary formulation
- Contains optical brighteners
- Fresh fragrance
- Suspends soils for deep clean
- Works even in harder water conditions
- Automatically dispensed
- No mess, no fuss
- Protects your investment
- Excellent white retention
- Removes tough soils
- Excels on naturals & synthetics

### PRECAUTIONS

Keep out of reach of children  
CONTAINS SODIUM HYDROXIDE  
Alkaline liquid. Contact with skin and eyes may cause severe irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. DO NOT induce vomiting. Obtain prompt medical attention.

### DIRECTIONS FOR USE

This unique product is formulated to be dispensed through an automated injector system, assuring the lowest possible use cost.

OPTI WASH is an Extreme Performance Liquid Laundry Detergent Emulsion specially formulated to be used with automated injector systems. OPTI WASH can be dispensed directly from the shipping container, thereby eliminating hand feeding from powder hoppers and possible spillage. OPTI WASH is completely soluble in all normal water temperatures. For optimum soil release, use in hot (140°-160°) water for removing normal soils. Effective soil removal, at the concentrations and temperatures given, may be obtained during a normal 6 to 10 minute wash cycle.

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