



# PRODUCT SPECIFICATION REPORT

Formula 50 is a multi-purpose, water-based cleaner and degreaser that contains a proven combination of synthetic detergents, water softeners, alkaline builders, corrosion inhibitors and a water-soluble solvent.

## FORMULA 50™

PROD.#0859

Heavy-Duty, All Purpose Cleaner and Degreaser

### FEATURES/BENEFITS:



Powerful Cleaning Action	Rapidly removes dirt, grease and grime from a wide variety of surfaces.
Degreases	Dissolves and removes food grease and many industrial oils and greases.
Versatile	Can be used as a general purpose cleaner, floor cleaner, wax and floor finish stripper, engine degreaser and for a variety of other cleaning challenges. May be used by hand or through steam or pressure cleaning equipment, automatic scrubbers, etc.
Inhibited	This product will not harm metal surfaces, including aluminum, when used as directed on the label.
Biodegradable	All detergents and wetting agents are completely biodegradable.
Safer Alternative	Formulation does not contain petroleum or chlorinated solvents, excess caustic, or phosphates, and it is non-toxic by ingestion.

### APPLICATIONS:

Recommended as a floor and wall cleaner in all departments of federally-inspected meat and poultry plants. Particularly useful in automotive repair shops, department stores, nursing homes & hospitals, child day care services, eating & drinking establishments, operators of apartment buildings, cleaning & maintenance services, hotels & motels, schools & educational facilities and sports & recreational clubs

### COMPANION PRODUCTS:

Vue RTU, Odorstroyer Extra (GreenLink), Ring Master, Ceramic Tile Cleaner, Oven Brite, Acclaim, Head-To-Toe (GreenLink), Stainless Steel Cleaner, Zep 40

### SPECIFICATIONS:

Physical Form	Thin, water-based liquid
Color	Clear, Blue-Green
Odor	Slight, butyl
pH (concentrate)	12.5-13.5
Flash Point	None
Specific Gravity	1.07
Shelf Life	1 Year Minimum
D.O.T. Shipping Label	None

Zep Sales & Service  
www.zep.com  
1-877 | BUY ZEP

### PACKAGING:

Gallons  
5 Gallon Pails  
20 Gallon Drums  
55 Gallon Drums  
275 Gallon Totes

Approved by Sheron Minier  
Technical Services  
8-23-2012