Cleaners Chemical Corp.
cleanerschemicalcorp.com

Cleaners No.18
TIDAL

HEAVY DUTY WET-CLEANING DETERGENT WITH ENZYMES AND OPTICAL BRIGHTENERS

General Description:
Tidal is a uniquely designed non-phosphated detergent concentrate for the Laundry & Wet-Cleaning industry. It is a heavy duty anionic that will digest and/or emulsify proteins, greases, and fats due to its specific blend of soil emulsifiers combined with enriched compound enzymes. It is effective in low temperature solutions and works quickly to remove soil and odors. Also present in the product are specialized soil-suspending agents, anti-redeposition agents, water conditioners and optical brighteners. Tidal can be used for wet cleaning in combination with softeners, re-sizing and re-texurizing agents, or can be used with alkali and chlorine bleach in other applications. Alkali if needed is a separate bath preceding the enzyme wash, which should be ph 10 or less. Chlorine can follow the enzyme wash directly.

For normal soils, use 1 to 4 ounces per ten pounds of heavy duty wet-cleaning, or up to 12 oz./100 lb. for bar mops or table linen. Tidal is completely soluble in all normal water temperatures. Optimum soil release will occur from 120F to 140F.

HANDLING PRECAUTIONS: WARNING - KEEP OUT OF REACH OF CHILDREN.
FOR COMMERCIAL USE ONLY.
If splashed in eyes, flush with water for 15 minutes. If irritation occurs, obtain medical attention. If ingested, drink large amounts of water to dilute. DO NOT induce vomiting. Obtain prompt medical attention.

PHYSICAL PROPERTIES:
Chemical Composition: Non-Pathogenic Bacterial Complex, Active Protein Enzymes, Emulsifiers, Anti-redeposition, Soil suspending and Rinsing agents; Mineral sequestering agents for hard water conditioning; Neutrally charged Surfactants for effective hard water washing; Optical brighteners.

Odor.	Pleasant		
Appearance:.....	Amber Liquid	pH .....:…….....	8.5
Penetration: …….....	Immediate	Wetting Ability:	Excellent
Biodegradable:	Yes	Foam:	Moderate
Rinsing:	Complete	Specific Gravity.....	1.03 (8.6 lbs/gal)
Stability:	1 year @ Ambient Temperature		

PACKAGING: 5 gal. plastic pail-44 lbs. net 47 lbs. gross 4/1 gal. plastic bottles -34 lbs. net 47 lbs. gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.