

TGR

Heavy Duty Cleaner

ALKALINE | HEAVY DUTY | ENVIRONMENTALLY SAFE

TGR is a water soluble alkaline cleaning compound designed specifically for industrial applications which require a versatile, yet economical cleaning agent that has to be environmentally friendly as well as effective.

TGR Extra Heavy Duty Cleaner is a water soluble alkaline cleaning compound designed specifically for industrial applications which require a versatile, yet economical cleaning agent that has to be environmentally friendly as well as effective.

TGR Extra Heavy Duty Cleaner does not contain any, hydrocarbons, chlorinated organic solvents, phosphates, or phosphate derivatives whatsoever.

TGR Extra Heavy Duty Cleaner is designed to function in cold water. It is a water based replacement for solvent based cleaners/degreasers which are no longer environmentally acceptable.

TGR Extra Heavy Duty Cleaner is designed to be used through hot water/steam cleaning equipment of all kinds. It is especially effective when used through steam cleaners or through "hot systems" which employ low pressure steam.

TGR Extra Heavy Duty Cleaner has special agents which not only remove grease, oils, and soils, but keep the removed materials in suspension so that they may be rinsed away with no danger of redepositing on the cleaned surface.

TGR Extra Heavy Duty Cleaner is designed to release the oil and grease upon standing so that it may be "skimmed" off and removed. It contains no harmful caustic or ammonia.

TGR Extra Heavy Duty Cleaner is classified as non-hazardous for use in ship's stores or on board vessels under Coast Guard section 49 CFR 171.

TGR is offered in 275 gallon tote tanks, 55 gallon drums, and 5 gallon pails.



RELIANT TECHNOLOGIES

local | quality | service

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Reliant Technologies
 Across the South and Around the World...

TGR

PHYSICAL PROPERTIES

Product	TGR
Biodegradable	Passes 60 day test
Flash Point	None
Soluble in Water	Complete
Color	Purple
Odor	Mild and Pleasant
Boiling Point	240°F
Freezing Point	28°F
pH 1% solution	11.0 to 11.5
pH as is	12.3 to 12.9
Phosphorous Content	None
Free Alkali Content	None

USES

Average Cleaning: Exhaust Stack Smoke • Bilges • Algae • Mold • Mildew • Water-line Scum Shop Floors and Walls • Vinyl • Decks • Air Conditioning Condensers and Filters • Bathroom Facilities

Heavy Cleaning: Degas Tank and Barge Compartments • Engine Rooms Oil-Stained Concrete Ramps • Decks • Platforms • Fireplace Soot Shellac • Bulkheads • Creosote • Petroleum-Based Drilling Muds

Severe Cleaning: No. 6 Crude • Engines • Holding Tanks • Grease Traps • Engine Head Carbon "Black Magic" type mud additives

DIRECTIONS FOR USE

Usage	Ratio	Comments
Average Cleaning	1:15-25	Apply product, allow 1-3 minutes penetration time, brush severe spots, rinse thoroughly with water.
Heavy Cleaning	1:5-10	Apply product, allow 1-3 minutes penetration time, brush severe spots, rinse thoroughly with water.
Severe Cleaning	1:5	Scrape unusual buildup, apply product, allow 1-3 minutes penetration time, brush severe spots, rinse thoroughly with water.
Steam Cleaning	1:5-200	Put pick-up tube in concentrate and meter properly, or add pre-mixed solution of 1 part ESC 10 to 5 parts water up to 1 part ESC 10 to 30 parts water directly into mixing tank.

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