



TECHNICAL DATA

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#333 TURBO RED® UNIVERSAL CLEANER

Turbo Red® Universal Cleaner will safely and effectively remove grease deposits, dirt, oils, road soils, soot and more. Turbo Red® Universal Cleaner can provide the proper cleaning solution for trash hauling, over-the-road, mining, construction, farming, commercial and oil refining equipment. Mixed with water it provides a suitable cleaner for regular cleaning maintenance of floors, engines and more.

Turbo Red® Universal Cleaner is non-flammable. The VOC content is less than 0.5% and meets California Air Resources Board (CARB) Rule 310 when diluted at 1:8. Product cannot be used undiluted in California.

When diluting Turbo Red® Universal Cleaner, ALWAYS add this product slowly to water—do not add water to product.

Application	Dilution Ratio	Special instructions
Refuse Trucks	Hot Water High Pressure Washer 1:25	Stubborn soils may require scrubbing with brushes
Over-the-Road trucks	Hot Water High Pressure Washer, meter at 1:32	Back of tractors, front of trailers, rear door--use brush
Pre-soak to remove bugs	1:10	
Mining & Construction	Hot Water High Pressure Washer, meter at 1:20 to 1:32	Stubborn soils may require scrubbing with brushes
Pre-treat for corrective cleaning	Foamer, Low Pressure applicator or Pump up sprayer 1:10	Allow 1-2 minutes contact time before rinsing with Hot Water High Pressure Washer
Oil & Refining Equipment	Hot Water High Pressure Washer, meter at 1:20 to 1:25	Stubborn soils may require scrubbing with brushes
Pre-treat for corrective cleaning	Foamer, Low Pressure applicator or Pump up sprayer 1:10	Allow 1-2 minutes contact time before rinsing with Hot Water High Pressure Washer
Rental Equipment: forklifts, generators, trenching equipment, etc.	Hot Water High Pressure Washer, meter at 1:20 to 1:32	Stubborn soils may require scrubbing with brushes
Engines	Foamer, Low Pressure applicator or Pump up sprayer 1:10	Allow 1-2 minutes contact time before rinsing with Hot Water High Pressure Washer
Uncoated Flooring (Concrete): for corrective cleaning of oils, heavy accumulation of grease and fuel spills	Foamer, Low Pressure applicator or Pump up sprayer 1:10	Allow 2-3 minutes contact time. Scrub with stiff bristle push broom before rinsing with Hot Water High Pressure Washer.*
General purpose concrete cleaning	1:10 to 1:20	Allow 2-3 minutes contact time. Scrub with stiff bristle push broom or automatic floor scrubber.
Coated Flooring: general purpose cleaning	Mop or Automatic Floor Scrubber 1:64 to 1:128	Allow 2-3 minutes of contact time if needed.
General Purpose Spray & Wipe	1:16 to 1:32	depending on degree of soil

TYPICAL PROPERTIES

Specific Gravity 60°F/15°C	1.024
pH	12-13
Appearance	Light red liquid
Odor	Sweet
Total VOC's (%wt)	<4.0
Diluted VOC's (%wt) (1:8 dilution rate)	<0.5*

*meets California Air Resource Board Rule 310