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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

Product Application Presentation

Product Identifier:

TCI 704-10 H.D.

Process Identifier: Brushless phosphate free vehicle cleaner & degreaser ready-to-use winter formula (-35°C)

Product Presentation

TCI 704-10 H.D. features a new complex *Hydrocarbon Soot and Road Film Solvent* in the form of a ready to use winterized liquid formulation that combines the cleaning ability of biodegradable detergents, environmentally friendly sequestering agents and mild buffered alkalis. Designed with *phosphate free* chemistry. The water adjustable concentration strength is based on the degree of soil complexity encountered in the transportation industry. (Trains, trucks & trailers (painted steel and aluminum, vinyl tarps etc.) Utility trucks, aircraft, ships & boats (fiberglass), agricultural equipment, buses, RVs, cars and vans) at ambient temperatures. Safe on all common surfaces when used according to directions.

Process Introduction

when applied with the Manufacturer's Approved Chemical Applicator System and sprayed as a light mist directly from the mixing tank onto the surface to be cleaned. It may also be applied directly with the siphoning mechanism of a Power Washer. The preportioned solution breaks the soil matrix quickly when agitated with a brush and rinsed with warm or cold water pressure at (2,500-3,000 psi). TCI 704-10 H.D. is ideal for removing heavy encrustation of incomplete combustion by-products from exhaust ports, hydraulic oils, road film, bugs, engine oil and grease. The chemical solution rinses freely and is thus harmless to paint over time. This formulation improves light reflectivity by leaving a rich sheen behind.

Process Specificity

Functionally Mix TCI 704-10 H.D. concentrate at 10% in water/propylene glycol depending on the outside temperature and the type of surfaces applied to as well as the complexity of the soil matrix.

The process can be implemented for the exterior cleaning of all types of painted surfaces, fiberglass, vinyl tarps & awnings, chrome, ferrous and non-ferrous metals (steel and copper), white metals (aluminum and magnesium) where daily or weekly maintenance will not tarnish or dull aluminum wheels, fuel tanks, bodies, stainless steel or truck accessories.

Packaging: 20 L, 205 L, 1000 L



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