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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

## Product Application Presentation

**Product Identifier:**

# TCI 740 H.D.

**Process Identifier:** Brushless biodegradable vehicle wash & shine concentrate (safe on polished aluminum)

### Product Presentation

TCI 740 H.D. features a new brushless concept in the form of a super concentrated green liquid formulation that combines the cleaning ability of biodegradable detergents, environmentally friendly sequestering agents, and grease cutting alkalies. 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, utility trucks, aircraft, ships & boats, agricultural equipment e.g. livestock and dry feed bulk carriers, buses, RVs, cars and vans) at ambient temperatures. Safe on all common surfaces when used according to directions.

### Process Introduction

TCI 740 H.D. is designed for brushless vehicle washing when applied with the manufacturer's approved chemical proportioner applicator system (see brochure) and sprayed as a light mist directly from the proportioner onto the surface to be cleaned. The preportioned solution breaks the soil matrix quickly which is then affected by a high pressure (2000-3000 psi) cold water rinse.

TCI 740 H.D. is ideal for removing heavy encrustation of bugs, excreta and road film with ease, lime dust & oxides from all surfaces sensitive to acid type cleaning solutions, oil & grease including mud and grime. The chemical solution rinses freely and is thus harmless to aluminum articles and paint over time. This formulation improves light reflectivity by leaving a rich luxurious sheen behind.

### Process Specificity

Premix 5-20 L of TCI 740 H.D. concentrate to 200-180 L of water manually or with the recommended chemical proportioner depending on soil complexity and accumulated build-up.

The process can be implemented for cleaning all types of painted surfaces, chrome, ferrous and non-ferrous metals (steel and copper), white metals (aluminum and magnesium) where daily or weekly maintenance will not tarnish or dull wheels, fuel tanks, bodies, stainless steel or truck accessories. Enormous time and labour savings are realized when the surface is rinsed with cold soft to medium hard water or R/O water at 4 gpm and 1,000 psi.

### Product Safety

Read safety data sheets before using any chemical product. Contains mild alkalies and biodegradable surfactants. Do not take internally. If splashed on skin, flush thoroughly with water. Avoid prolonged skin contact. If splashed in eyes, flush thoroughly with water. If irritation develops call physician immediately. Keep out of reach of children.

Regular Washing of Entire Unit



**Packaging: 4, 20, 205, 1000 litres**

**For industrial and institutional use only.**

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