



## Product Application Presentation

**Product Identifier:**

# TCI 777 H.D.

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

### Product Presentation

TCI 777 H.D. features a new brushless cleaning concept in the form of a super concentrated green liquid formulation that combines the cleaning ability of biodegradable detergents, sequestering agents, and grease cutting alkalies all designed with environmentally friendly 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** with **NO** residual chemical activity on all common surfaces when used according to directions.

**Packaging: 004, 020, 205, 1,000 litres**



**Before:** courtesy of Home Hardware

### Process Introduction

TCI 777 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 from the Dosatron proportioner onto the surface to be cleaned. Ideal for foam application via a foam cannon. The preportioned solution breaks the soil matrix quickly which is then affected by a high pressure (2500 - 3000 psi) cold to warm water rinse.

TCI 777 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.



**After:** courtesy of Home Hardware

**For industrial and institutional use only.**

### Process Specificity

Premix 5-20 L of TCI 777 H.D. concentrate to 200-180 L of water manually or with the recommended chemical proportioner like the Dosatron metering system depending on soil complexity, frequency of wash 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 Alcoa aluminum wheels, fuel tanks, bodies, stainless steel or truck accessories. Enormous time and labour savings are realized when the surface is rinsed with cold or warm water at 4 gpm and 2,500 - 3,000 psi.

**Concerned about film residue, streaking and water spots after rinsing?**

This formulation is most effective at a dilution ratio of 9 parts water and 1 part TCI 777 H.D. It is not affected by water hardness or high dissolved solids. The detergent will not oil-out after rinsing with hot water. No visible water spots on chrome, stainless, glass and mirrors.

### 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 with water. Avoid prolonged skin contact. If splashed in eyes, flush thoroughly with water. If irritation develops consult a physician.

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