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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

## Product Application Presentation

**Product Identifier:**

# TCI 530 H.D.

**Process Identifier:** UNIVERSAL brushless, spot-free biodegradable multi-surface VEHICLE WASH and SHINE concentrate

### Product Presentation

TCI 530 H.D. features a new brushless spot-free concept in the form of a super concentrated GREEN liquid formulation that combines the cleaning ability of biodegradable detergents, environmentally friendly sequestering agents, and degreasers. 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. Without etching ALUMINUM it will only remove oxidation maintaining the glistening shine and passivation. It is safe on DURA-BRITE rims and will NOT alter the surface finish.

#### Regular Washing of Entire Unit



### Process Introduction

TCI 530 H.D. is designed for brushless vehicle washing when applied with the manufacturer's approved chemical proportioner applicator foaming system (see brochure) or sprayed as a light mist directly from the proportioner onto the surface to be cleaned. The proportioned solution breaks the soil matrix quickly which is then affected by a high pressure (2000-3000 psi) cold water rinse.

TCI 530 H.D. is ideal for removing heavy encrustation of bugs, excreta and road film with ease, lime dust & oxides from all surfaces sensitive to alkaline type cleaning solutions leaving a residual film, spots or streaks, 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 on paint, chrome, stainless steel and aluminum by leaving a rich luxurious sheen behind.

### Process Specificity

Premix 5 - 20 L (1 - 5 usg) of TCI 530 H.D. concentrate to 200 - 180 L (55 - 50 usg) 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 or medium hard water at 4-5 gpm and 3,000 psi.

### Product Safety

Read safety data sheets before using any chemical product. Contains mixture of environmentally friendly acids 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.

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

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