

TETRA-CHEM INDUSTRIES LTD.

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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

Product Application Presentation

Product Identifier: TCI 303 H.D.

Process Identifier: Vehicle washbay: wall/floor and industrial overhead garage door cleaner (ready to use)

Product Introduction

TCI 303 H.D. is a ready to use complex liquid formulation of environmentally friendly acid/salts with stable biodegradable wetting agents.

TCI 303 H.D. is inhibited against metal substrate corrosion by 99.9%.



Block wall — accumulated scum



Block wall — applied TCI 303 H.D. as a demo to bottom of wall

Process Introduction

TCI 303 H.D. formula effectively removes light-heavy deposits of residual soap scum in washbays, metal oxides including brakedust on truck/car aluminum rims, limescale and calcium chloide leachate effervesents, hydrocarbon combustion deposits as well as light oil and grease without brushing with one application of minimal time and effort.

This soil (pictures) is normally found in washbays. Automotive and heavy truck repair shop overhead doors have the upper two panels collect draft exhaust which can also be removed with TCI 303 H.D. without any damage to window inserts.

Precautionary Notes

Do **not** let any chemical solution dry on any surface (concentrates may cause irreverable damage), be careful to protect people, plants and animals, stationary and mobile property from wind drift.

Fast impact cleaners do not require long and unnecessary surface soil exposure.

- Apply TCI 303 H.D.
 - Wait 10 minutes.
- Powerwash 2–3000 psi cold water.
 - No brushing.

PACKAGING & PRODUCT CODES:

20 L503-020 205 L503-205 1,000 L503-1000 BULK503-BULK

Application Procedure

Washbay walls and floor cleaning method:

This procedure is for trained personnel only.

To start the cleaning process, set up the manufacturer's approved Spray or Foam chemical applicator system and regulate the operating air pressure to 340–400 kPa (50–60 psi). The system draws the cleaner directly from the shipping container and delivers it through a variable length discharge hose directly to the dirty surfaces without the cleaning crew having to handle or come in close proximity with the chemical product. The pump will start and stop automatically by controlling the flow on demand at the shut-off valve on the applicator wand or with a remote control.

Caution

Do not spray **TCI 303 H.D.** directly onto a hot surface since it *could* result in stains or damage.

Rinse the entire treated surface with high pressure (2500–3000 psi) cold water starting at the bottom and consistently moving with a 10 cm fan or less in a horizontal pattern until the top is reached. Then rinse all residual chemical solution thoroughly from the top down.

Caution: Do not let any chemical dry on the surface (wind drift chemical spray is a potential danger) Concentrated chemical without water may stain surfaces if not rinsed.



Compliments of Davis Duels, Burford, ON
Scum precipitation build-up on the walls and floors
Applied: TCI 303 H.D.
Powerwash at 2,000 psi bottom to top
Walls and floors received no other treatment e.g. paint.

