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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

## Product Application Presentation

**Product Identifier:**

# TCI 103 H.D.

**Process Identifier:** General purpose alkali/solvent cleaner & degreaser (spray/wipe, brush and immersion)

### Product Presentation

**TCI 103 H.D.** is a versatile alkali/solvent formulation forming a micro-emulsion cleaner degreaser concentrate.

**TCI 103 H.D.** combines the cleaning ability of biodegradable detergents with the grease cutting action of d-limonene solvent in an alkaline pH medium.

**TCI 103 H.D.** in use is inhibited against corrosion of ferrous & aluminum metals.

### Packaging & Product Codes:

20 L.....103-020

205 L.....103-205

### Process Introduction

**TCI 103 H.D.** may be applied in the industrial setting, aviation, agricultural and automotive industry on equipment, where oil, grease, varnish, machine coolants, bituminous deposits (e.g. tar and asphalt), baked-on hydrocarbons and exhaust soot (e.g. diesel edge) are a cleaning problem.

It may be prepared for the bucket and brush operation on light and medium soil; preferably mixed at 1-4 L per 8 L in a weed sprayer and sprayed onto the soiled surface, brushed and rinsed with a garden hose. Very stubborn stains as is, agitate and rinse. Paint stripping requires hot tank immersion at 80 C of the parts for 10 minutes to 24 hours.

### Process Specificity

**TCI 103 H.D.** is designed to be added to cold or hot water; the strength adjusted to the degree of soil complexity. It is safe to use on all surfaces that are water safe. It removes complex soils e.g. road film, light oils and greases, residues of tar, black streaks from mobile home exteriors, soils from carpets, vinyl material glues, siding on houses and cottages, parts cleaning of trucks, automobiles and recreational vehicles. Ideal for machine shops to clean the coolant residues off machines, walls, floors and ceilings. Cleans quickly and rinses spot free in soft water also depositing an anti-static moisture repellent. It has a pleasant working aroma. In the industrial setting it may be used to safely strip paint from aluminum and ferrous metals as well as other materials e.g. wood when immersed in a hot aqueous bath @ 10:1 with water between 50-80 C.



### NATURAL SOLVENT EXTRACTS



### AGITATING IMMERSION TANK

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