

# TETRA-CHEM INDUSTRIES LTD.



SPECIALTY  
CHEMISTRY

INNOVATIVE  
ENGINEERING

APPLICATION  
TECHNOLOGY

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SERVICES

71 JOHN ST. E., BRIGHT, ON CANADA NOJ 1B0

TEL: (519) 454-4370 (888) 658-5515 FAX: (519) 454-4362  
WEB SITE: [www.tetra-chem.com](http://www.tetra-chem.com) EMAIL: [info@tetra-chem.com](mailto:info@tetra-chem.com)

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## PRODUCT APPLICATION PRESENTATION

### TCI 101 H.D.<sup>TM</sup>

#### BROAD SPECTRUM BIODEGRADABLE SOLVENT DEGREASER

**PRODUCT IDENTIFIER:**

**PROCESS IDENTIFIER:**

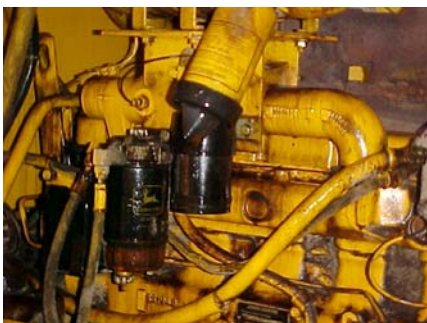
### PRODUCT PRESENTATION

**TCI 101 H.D.** is a ready to use, high flash point, non-corrosive liquid formula incorporating natural orange extract hydrocarbon solvents, biodegradable detergents and emulsifiers for broad spectrum degreasing of all types of metal and non-metal surfaces. It quickly penetrates the organic/aqueous soil structure and breaks it up into emulsifiable particles for easy rinsing with hot or cold water..

**PACKAGING: 04, 25, 205 L**



**BEFORE**



**AFTER**



### PROCESS INTRODUCTION

**TCI 101 H.D.** is designed for brushless degreasing when applied with the MANUFACTURER'S approved CHEMICAL APPLICATOR MANIFOLD SYSTEM (SEE "CHEMICAL APPLICATOR" Button). Spray a light mist directly from the shipping container onto the surface to be cleaned. A cold water high pressure (1500-3000 psi) rinse of the dissolved soil matrix assures film free results even in critical locations. **TCI 101 H.D.** is a gentle, fast, efficient and very powerful solvent for oil-grease-tar-bitumen emulsification. The chemical solution rinses film free thus rendering the exposed surfaces passified against chemical deterioration. This formulation demonstrates a greater degree of personal safety and is superior in cleaning performance to var-sol and alkaline degreasers.

### PROCESS SPECIFICITY

**TCI 101 H.D.** may be applied in the INDUSTRIAL SETTING, AVIATION, AGRICULTURAL and AUTOMOTIVE INDUSTRY on equipment, where oil, grease, varnish, bituminous deposits (ie. tar & asphalt), baked-on hydrocarbons and exhaust soot (ie. diesel edge) are a cleaning problem. In the construction industry, it will remove wet oil and latex paint from brushes, trays and rollers; remove oil stains from concrete garage floors and interlocking brick drive ways; bituminous deposits from aluminum siding, brick, stone and concrete. Some applications require hand/brush agitation. Wipe with a wet rag or simply rinse by mechanical water spray. Pre-test on painted surfaces before use ie. graphics. The overall versatility means enormous time and labor savings.

**TCI 101 H.D.** is known as a solvent emulsion cleaner. It may be used in immersion or wipe on/off cleaning methods. A final wipe with a wet (water) rag will result in a film free surface (paint & metals) without flash-rusting. This cleaning method is superior to lacquer thinners or chlorinated solvent cleaning because it doesn't just move the dirt around - it removes it. Ferrous metal, spray painted after this procedure resulted in virtual elimination of fish-eyes. Even parts prone to rusting, rinsed in the hot water for fast drying showed no sign of flash-rusting.

PLEASE CALL OUR **TECHNICAL SUPPORT LINE @ 1-888-658-5515** FOR SOLUTIONS TO YOUR INDUSTRY.

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