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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

**PRODUCT IDENTIFIER:**

**TCI 2003 H.D.™**

**PROCESS IDENTIFIER:**

**BIODEGRADABLE MICRO-EMULSION SOLVENT BRAKE CLEANER**

### PRODUCT PRESENTATION

**TCI 2003 H.D.** is a micro-emulsion "orange base" solvent cleaner concentrate that combines the penetrating ability of biodegradable detergents with the grease cutting action of d'limonene solvent in a non-salt alkaline medium.

### PROCESS SPECIFICITY

**TCI 2003 H.D.** may be applied in the INDUSTRIAL MAINTENANCE SETTING, AVIATION, AGRICULTURAL and AUTOMOTIVE INDUSTRIES. **TCI 2003 H.D.** has emulsifying properties for all types of road soil, salt, grease, oil, tar, brake fluid, brake dust and grime resulting from the operation of brake systems.

**PACKAGING:** 025 Litre/Carboy  
205 Litre/Drum & Siphon Pump



It quickly penetrates the soil structure and breaks it up into dissolved and/or emulsified particles for easy separation by aqueous solvent flushing and brush agitation from metal surfaces. Because of the aqueous nature use a forced air drying system attached to **MODEL 15**.

**TCI 2003 H.D.** in its ready to use liquid form is designed to be used on brake assemblies of all motorized vehicles with the **MODEL 15 AQUEOUS BRAKE AND WHEEL CLEANER SYSTEM™** to remove any foreign matter that could impose a health and safety risk to mechanics. It will leave all components and surfaces completely clean and residue free. Non-corrosive and safe on all metal components, rubber and plastics. This solution is inhibited against cold weather freezing to -20 °C.

### MODEL 15 SOLVENT BRAKE CLEANING SYSTEM



### PROCESS INTRODUCTION

Add **50 L** of **TCI 2003 H.D.** to **MODEL 15 AQUEOUS BRAKE AND WHEEL WASHER SYSTEM**. Just top-up the make up solution lost through drag-out. The solution strength has been adjusted to the degree of soil complexity on trucks, cars and recreational vehicles. Using the **MODEL 15 AQUEOUS BRAKE AND WHEEL WASHER SYSTEM** connect the shop air and adjust the fluid flow at the brush by regulating the air pressure to the demand pump. **WARNING: DO NOT EXCEED PRESSURE LIMITS.** Raise the vehicle on a hoist. Remove the wheels and push the portable wash basin into position for cleaning. Open the in-line valve and wet the entire brake assembly first. Then using the flow-thru brush scrub all foreign matter into the holding tank of the washer. Take the green handle blow gun to expel residual moisture. Set the wheel inside the wash sink and remove the brake dust from both sides of the rim. For large vehicles that require ground-level cleaning, remove the wash basin from the holding tank and roll it underneath the wheel's brake assemblies. Then using the flow-thru brush scrub all foreign matter into the wash basin. Take the green handle blow gun to expel residual moisture. When the job is complete, pour the dirty solution back into the holding tank and proceed to the next wheel. When finished, attach the wash basin back on the holding tank. The cleaning solution has a pleasant natural aroma in the work environment.

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