

# TETRA-CHEM INDUSTRIES LTD.



SPECIALTY CHEMISTRY • INNOVATIVE ENGINEERING  
APPLICATION TECHNOLOGY • WASTE MANAGEMENT SYSTEMS

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)

Check out our Web Site !  
[www.tetra-chem.com](http://www.tetra-chem.com)

PRODUCT IDENTIFIER:

PROCESS IDENTIFIER:

## PRODUCT PRESENTATION

**TCI 117 H.D.** BLENDED ALIPHATIC SOLVENT DEGREASER is derived from a **virgin stock** of high purity, high flash point (See MSDS), clear colorless liquids. Ideal alternative as a user friendly solution to olfactory repulsive products. It is not soluble or emulsifiable in water. The cleaning performance is far superior to petroleum distillates i.e. VARSOL.

**TCI 117 H.D.** is non-conductive and non-corrosive (no ionization), thus does not promote flash rusting. It has a high flash point.

## SOLUTION DISPOSAL:

According to the Ontario Ministry of the Environment and Energy "Regulation 347" and local municipal by-laws, the cleaning process has generated a liquid industrial waste.

The spent waste solvent and sludge is removed from the Parts Washer systems by Tetra-Chem Industries Ltd. for recycling as alternative energy at **NO CHARGE** on delivery of fresh product. ONTARIO CERTIFICATE OF APPROVAL # A 800506.

**IDEAL SOLVENT FOR  
LARGE AND SMALL  
PRECISION  
MACHINED PARTS  
ALL  
METALS**

## PRODUCT APPLICATION PRESENTATION

### TCI 117 H.D.™

### NON-AQUEOUS ALIPHATIC SOLVENT CLEANER

## PROCESS INTRODUCTION:

**TCI 117 H.D.** is an innovative new liquid multi-purpose cleaning product designed to meet today's progressive maintenance needs.

**TCI 117 H.D. contains no HAP's (Hazardous Atmospheric Pollutants).** It is ideal for all applications where stricter environmental pollution standards and stringent health and safety criteria require a product that is safer. It is designed to remove oil, dirt, grease, tar, varnish and a combination of this dirt from any metal, plastic, rubber and ceramic surfaces with minimal agitation. Cleaning of contaminated parts rinse and dry film free.

**TCI 117 H.D.** does not harm cured paints while soaking or after the surface has been washed.

## PROCESS SPECIFICITY:

**TCI 117 H.D.** is used at full strength. It is designed for the machine shop, electronics, steel and aluminum fabricators, engine rebuilders, auto electric rebuilders, transmission rebuilders, automotive service, aviation, marine and agricultural related industries. It is versatile and economical. It is ideal for immersion and recirculating solvent parts washer tanks like MODEL 010, MODEL 045, MODEL 075, MODEL 100.

Use **TCI 117 H.D.** only in manufacturer's approved cleaning systems (See "**PARTS WASHERS**" brochure), vibratory finisher's, media shakers, media tumblers and air siphon guns. The surfaces being cleaned can air dry or be mechanically dried by forced air without leaving contaminating residues.

The cleaning performance and longevity is superior to **RECYCLED SOLVENT PRODUCTS.** At the finished product stage, it does not contain contamination carcinogens which can't be removed in the distillation process from recycled waste solvent collections.

**TCI 117 H.D.** has an intrinsic characteristic that prolongs the performance expectancy of up to **2-3 X** when compared to all other recycled petroleum distillate type solvent products. The cleaning efficiency remains high even at the top end of the soil load spectrum.

## PACKAGING 25, 205 LITERS



ALL METAL SURFACES - FILM FREE

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