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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

## Product Application Presentation

**Product Identifier:**

# TCI 115 H.D.

**Process Identifier:**

Semiconductive, hi-purity water emulsifiable long life parts cleaning solvent

### Product Presentation

**TCI 115 H.D.** a zero VOC content of virgin stock blended high purity aliphatic solvents.

A clear amber liquid formulated with biodegradable detergents and emulsifiers for degreasing of all types of dirty surfaces. Cleans oil and water soluble soils.

Ideal shop alternative as a user friendly solution to olfactory repulsive products that permeate the entire workplace and offices namely; varsol and recycled solvents.

**TCI 115 H.D.** is non-conductive and non-corrosive (no ionization), thus does not promote flash rusting. It has a high flash point of 95°C or 200°F.

### Solution Disposal

According to the Ontario Ministry of the Environment and Climate Change *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 Waste Class 213 I

**Ideal cleaner for all  
large and small parts:  
immersion,  
brush,  
spray-on.**

### Process Introduction

**TCI 115 H.D.** is an innovative new liquid multi-purpose cleaning product designed to meet today's progressive health & safety, maintenance and environmental protection needs with no evaporation.

**TCI 115 H.D.** contains no Hazardous Atmospheric Pollutants (HAPs) 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, inks, bitumen, varnish and a combination of these dirt from any metal, plastic, rubber and ceramic surfaces with minimal agitation. Cleaned parts rinse and dry film free with or without water.

**TCI 115 H.D.** does not harm cured paints while soaking or after the surface has been washed with water.

### Process Specificity

**TCI 115 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: **Model 005, Model 015, Model 075, Model 100.**

Use **TCI 115 H.D.** only in manufacturer's approved cleaning systems, vibratory finisher's, media shakers, media tumblers and air siphon guns. The surfaces being cleaned can air dry, be mechanically dried by forced air or water flushed without leaving contaminating residues.

The cleaning performance and longevity is superior to varsols & 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 115 H.D.** has an intrinsic characteristic that prolongs the performance expectancy of up to five to ten times when compared to all other recycled or virgin petroleum distillate type solvent products. The cleaning efficiency remains high even at the top end of the soil load spectrum.

### Packaging Codes:

**115-020 L**

**115-205 L**

**115-1000 L**



Model 75 (other models available)

For industrial and institutional use only.

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