

## Product Application Presentation

**Product Identifier:**

# TCI 107 H.D.

**Process Identifier:**

**Low toxicity ultra-purity semi - conductive aliphatic parts cleaning solvent**

### Product Presentation

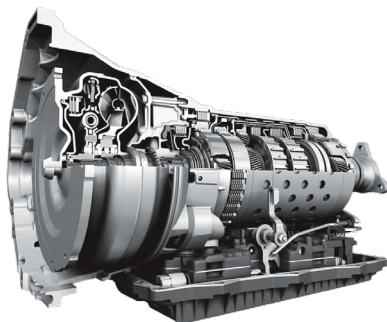
**TCI 107 H.D.** Homogeneous Aliphatic Solvent Degreaser is derived from a virgin stock of high purity C11-16 isoalkanes with a clear colourless liquid appearance. It is an ideal alternative as a user friendly solution to olfactory repulsive products.

It does not alter odours as a diluent.

The cleaning performance is superior to petroleum distillates e.g. varsol.

**TCI 107 H.D.** is non-conductive and non-corrosive (no ionization), thus does not promote flash rusting.

It has a high flash point.



All metal surfaces—film free

**Ideal solvent for large and small precision machined parts**  
Safe on all metals

### Packaging

#### Product Order Codes:

**005 usg 107-005 Carboy**

**055 usg 107-055 Drum**

**275 usg 107-275 Tote**

### Process Introduction

**TCI 107 H.D.** is a new innovative approach as a multi-purpose cleaning product designed to meet today's progressive maintenance needs. It is ideal for all applications where stricter environmental pollution standards, volatile solvent reporting and stringent health and safety criteria prevail... making it the product of choice.

**TCI 107 H.D.** contains  
NO Hazardous Atmospheric Pollutants (HAP's).

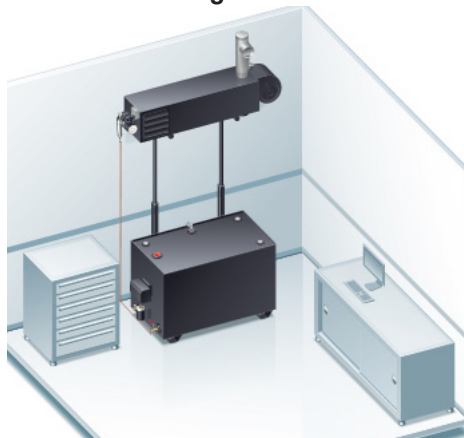
It is designed to remove oil, dirt, grease, tar, varnish and a combination of this dirt from any metal, plastic, rubber and ceramic surfaces with minimal agitation. Cleaning of contaminated parts dry film free.

**TCI 107 H.D. does not harm cured paints while soaking or after the surface has been washed.**

### Solution Disposal

According to the EPA federal, state regulations and local municipal by-laws, the cleaning process has generated a liquid industrial waste.

**Do not dispose of in waste oil unless used directly in authorized shop oil burning furnaces.**



For industrial and institutional use only.

### Process Specificity

**TCI 107 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 facilities, aviation, marine engine rebuilding and agricultural related industries. It is versatile and economical. It is ideal for immersion and recirculating solvent parts washer tanks manufacturer by Tetra-Chem Industries Ltd. in Model 015, Model 045, Model 075, and Model 100.

Use **TCI 107 H.D.** only in manufacturer's approved cleaning systems such as vibratory finishers, 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.

Mobile repair and maintenance vehicles can transport this to the site of service and use it as a degreaser in extremely cold conditions of **- 65 Celcius**.

The cleaning performance and longevity is superior to recycled solvent products. In the manufacturing stage, it does not contain carcinogenic contamination which is normally present in recycled waste solvent collection batches and can't be removed in the distillation process leaving the uninformed user vulnerable to uncertainty of health risks.

**TCI 107 H.D.** has an intrinsic characteristic that prolongs the performance expectancy of up to two to three times 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.

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# Model 75

## MOBILE Solvent Parts Washer

