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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

Product Application Presentation

Product Identifier:

TCI 107 H.D.

Process Identifier:

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

Product Presentation

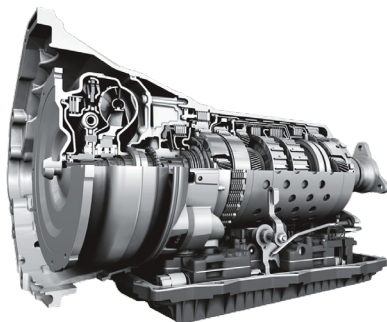
TCI 107 H.D. Homogeneous Aliphatic Solvent Degreaser is derived from a virgin stock of high purity C11-16 isoalkanes with a clear colourless liquid appearance. It is an ideal alternative as a user friendly solution to olfactory repulsive products.

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:

20 L: 105-020

205 L: 105-205

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).

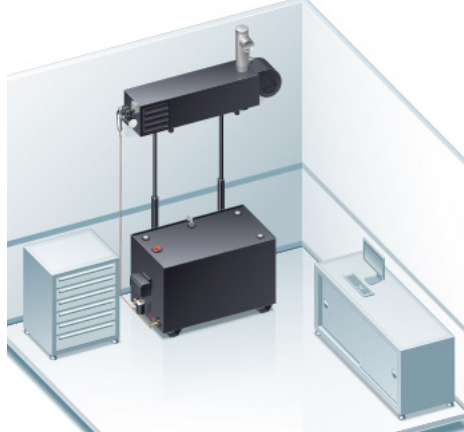
It is designed to remove oil, dirt, grease, tar, varnish and a combination of this dirt from any metal, plastic, rubber and ceramic surfaces with minimal agitation. Cleaning of contaminated parts dry film free.

**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 manufactured 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.

The information given herein is given in good faith but no warranty, expressed or implied is made.

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Model 75

MOBILE Solvent Parts Washer

