



Product Application Presentation

Product Identifier:

TCI 111 H.D.

Process Identifier: Ultra-purity cleaning solvent for plastisol inks as screen, tool & spot cleaner in containment screen washer

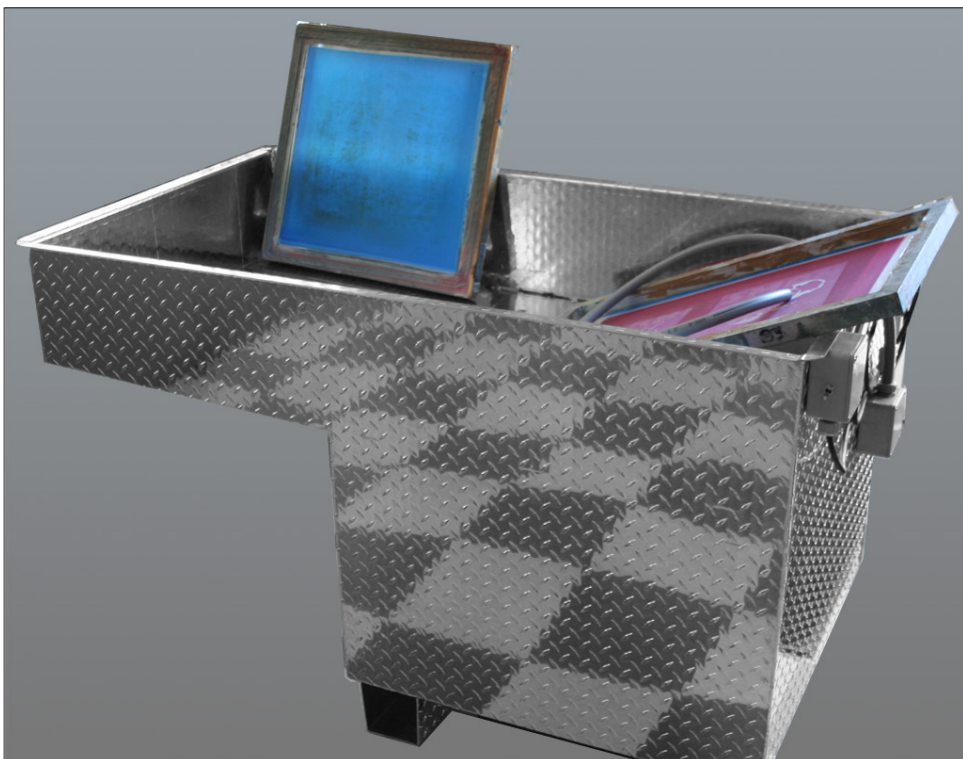
Product Presentation

TCI 111 H.D. blended aliphatic solvent is derived from a virgin stock of high purity, clear colourless liquids. Ideal alternative as a user friendly solution to olfactory repulsive products. It is not soluble or emulsifiable in water. The cleaning performance is superior to other petroleum distillates e.g. varsol, recycles waste solvent or lacquer thinners.

TCI 111 H.D. is non-conductive and non-corrosive (no ionization), thus does not promote flash rusting. It has a high flash point.

Packaging: 20, 205 litres & bulk

Model 045 Portable Recirculating Silk Screen Washer



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Process Introduction

TCI 111 H.D. is an innovative new liquid multi-purpose cleaning product designed to meet today's progressive maintenance needs. It is ideal for all applications where stricter environmental pollution standards and stringent health and safety criteria require a product that is safer.

TCI 111 H.D. contains no hazardous atmospheric pollutants (HAPs). It is designed to remove plastisol inks from silk screens without having to use a degreaser.

TCI 111 H.D. does not harm cured paints while soaking or after the surface has been washed.

Process Specificity

TCI 111 H.D. is used as is at full strength. It is designed for the graphics imprinting, textile, or labelling industry. It is versatile and economical. It is ideal for brush cleaning in our recirculating tanks like the Model 45 silk screen washer or other custom designed models (please see our technical design department). This method captures all the waste ink in the bottom of the cleaning tank for proper waste disposal treatment instead of injecting it into the septic system or sanitary sewer.

The cleaning performance and longevity is superior to recycled solvent products. At the finished product stage, it does not contain contamination carcinogens which can not be removed in the distillation process from recycled waste solvent collections. TCI 111 H.D. has an intrinsic characteristic that prolongs the performance expectancy of up to 2 to 3 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.

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 screen washer systems by Tetra-Chem Industries Ltd. for use as alternative energy at no charge on delivery of fresh product.

Ontario Certificate Of Approval

A 800506.