

TETRA-CHEM INDUSTRIES LTD.



SPECIALTY CHEMISTRY • INNOVATIVE ENGINEERING
APPLICATION TECHNOLOGY • WASTE MANAGEMENT SYSTEMS

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Check out our Web Site !
www.tetra-chem.com

PRODUCT APPLICATION PRESENTATION

T C I 1 1 1 H . D . TM

TEXTILE IMPRINTING SCREEN - INK REMOVER

PRODUCT IDENTIFIER:

PROCESS IDENTIFIER:

PRODUCT PRESENTATION:

TCI 111 H.D. BLENDED ALIPHATIC SOLVENT is a high purity, clear, medium viscosity, colorless liquid with a pleasant aroma. Its physical properties are designed to solubilize the textile printing ink matrix in the cleaning process of screens. Ideal as a user friendly solution to olfactory repulsive products. Screens rinse film free. The cleaning performance is superior to mineral spirits ie. VAR-SOL. It has a high boiling point, low evaporation rate and high flash point (SEE MSDS) for greater safety.

PROCESS INTRODUCTION:

TCI 111 H.D. is a practical, natural renewable resource **BIODEGRADABLE AND ENVIRONMENTALLY FRIENDLY** 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. It is designed to remove printing inks and oils from any metal, wood, plastic and silk screen surfaces with minimal agitation. Silk screens rinse residue free when flushed with water at 500-1000 psi water pressure.

PROCESS SPECIFICITY:

TCI 111 H.D. is designed for the graphics imprinting textile industry. It is versatile and economical. It is ideal for a final spray cleaning after pre-washing the tools and screens with **TCI 107 H.D.** in our recirculating tanks like MODEL 75, MODEL 100 or other CUSTOM DESIGNED MODELS (SEE BROCHURE). 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 surfaces being cleaned can be air dried or dried by forced air without leaving contaminating residues. **TCI 110 H.D.** is used at full strength and does not pose an environmental pollution problem when applied as directed.

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. **TETRA-CHEM INDUSTRIES LTD.** provides a waste disposal management system at regular intervals or at the customer's request at no extra charge. ONTARIO CERTIFICATE OF APPROVAL # A 800506



PACKAGING: 04, 25, 205 Litres



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