



Product Application Presentation

Product Identifier:

TCI 101 H.D.

Process Identifier: Broad spectrum ready to use heavy duty biodegradable & versatile solvent degreaser

Product presentation

TCI 101 H.D. is a ready to use, high flash point, non-corrosive liquid formula incorporating natural orange extract hydrocarbon solvents, biodegradable detergents and emulsifiers for broad spectrum degreasing of all types of metal and non-metal surfaces.

Overseas shipping of farm machinery, forest harvesting equipment, cars, trucks and aluminum trailers that have a protective coating upon arrival need to be stripped without adversely affecting the surface finishes and all metal and non-metal components.

TCI 101 H.D. quickly penetrates the organic/aqueous soil structure and breaks it up into emulsifiable particles for easy rinsing with hot or cold water.

Process introduction

TCI 101 H.D. is designed for brushless degreasing when applied with the manufacturer's approved chemical applicator manifold system. Spray a light mist directly from the shipping container onto the surface to be cleaned.

A cold water high pressure (1500-3000 psi) rinse of the dissolved soil matrix assures film free results even in critical locations.

TCI 101 H.D. is a gentle, fast, efficient and very diverse solvent for oil-grease-tar-bitumen emulsification.

The chemical solution rinses film free thus rendering the exposed surfaces passified against chemical deterioration. This formulation demonstrates a greater degree of personal safety and is superior in cleaning performance to varsol and alkaline degreasers.

Process specificity

TCI 101 H.D. may be applied in the industrial setting, aviation, agricultural and automotive industry on equipment, where wax, temporary corrosion protective coatings, oil, grease, varnish, bituminous deposits (e.g. tar and asphalt), baked-on hydrocarbons and exhaust soot (e.g. diesel edge) are a cleaning problem.

In the construction industry, it will remove wet oil and latex paint from brushes, trays and rollers; remove oil stains from concrete garage floors and interlocking brick drive ways; bitumen deposits from aluminum siding, brick, stone and concrete.

Some applications require hand/brush agitation. Wipe with a wet rag or simply rinse by mechanical water spray. Pre-test on painted surfaces before use e.g. graphics. The overall versatility means enormous time and labour savings.

TCI 101 H.D. is known as a solvent emulsion cleaner. It may be used in immersion or wipe on/off cleaning methods. A final wipe with a wet (water) rag will result in a film free surface (paint & metals) without flash-rusting. This cleaning method is superior to lacquer thinners or chlorinated solvent cleaning because it doesn't just move the dirt around—it removes it.

Ferrous metal spray painted after this procedure results in virtual elimination of fish-eyes. Even parts prone to rusting, rinsed with hot water for fast drying showed no signs of flash-rusting.

Packaging: 4, 20, 205 litres

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