



Product Application Presentation

Product Identifier:

TCI 106 H.D.

Process Identifier:

Water emulsifiable biodegradable cleaning solvent for heavy oils and grease impacted soils on automotive service garage floors

Product presentation

TCI 106 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 and general type cleaning of all types of metals and non-metal surfaces such as automotive garage floors painted or bare concrete.

This extremely versatile and effective liquid formula quickly penetrates the organic/aqueous soil structure and breaks it up into emulsifiable particles with some agitation for easy rinsing with cold water.

This inexpensive application nets tremendous time and labour savings and makes for a garage atmosphere that is aesthetically pleasing to mechanics and customers.

Process introduction

TCI 106 H.D. is designed for garage floor degreasing when applied with the manufacturer's approved chemical applicator spray system. Spray a light mist directly from the shipping container **onto the dry surfaces** to be cleaned. Garden hose or a cold water pressure washer rinse of the dissolved soil matrix assures film free results even in critical locations.

TCI 106 H.D. is a gentle, fast, efficient and versatile multi-purpose solvent for oil-grease-tar-bitumen emulsification. The chemical solution rinses film free thus rendering the exposed surfaces passified against chemical corrosion and deterioration.

This formula has a much greater degree of personal safety and is superior in cleaning performance to varsol and alkaline powder degreasers.

Process specificity

TCI 106 H.D. may be applied in the industrial setting, aviation, agricultural and automotive industry on shop floors, where oil, grease, varnish, bituminous deposits (e.g. tar and asphalt), baked-on hydrocarbons and exhaust soot (e.g. diesel spills) are a cleaning problem. In the construction industry, it will remove wet oil and latex paint from brushes, trays and rollers; it **removes 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.

TCI 106 H.D. is known as a solvent emulsion cleaner once water is introduced. 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 solvents because it doesn't just move the dirt around—it removes it.

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



Packaging: 4, 20, 205 litres

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