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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

Product Application Presentation

Product Identifier:

TCI 108 H.D.

Process Identifier: Natural food grade orange solvent high dielectric strength parts cleaner/degreaser

Product Presentation

TCI 108 H.D. Non-aqueous aliphatic solvent cleaner is a high purity, low toxicity, clear, low viscosity, water white liquid with a distinct orange aroma. It is distilled from oil extracted from the peel or rind of oranges, lemons, limes, grapefruit and tangerines.

It's physical properties are a combination of aliphatic and aromatic hydrocarbons having a high boiling point, low evaporation rate, a high flash point and excellent solvency for oil, grease, carbon, tar and asphalt. Ideal as a user friendly solution to olfactory repulsive products. It is not soluble or emulsifiable in water. Parts dry film free.

The cleaning performance is by far superior to mineral spirits e.g. varsol or recycled waste solvents.

TCI 108 H.D. is non-conductive with a dielectric strength of greater than 28,000 volts. It is non-corrosive (no ionization), thus does not promote flash rusting.



Packaging

Product Order Code
20 L Carboy 108-020
205 L Drum 108-205

Process Introduction

TCI 108 H.D. is a distillable, practical and 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 all protective shipping coatings, uncured glues, oils, carbon, dirt, grease, tar, asphalt, bunker "C", varnish and a combination of this dirt from any metal, paint, plastic, rubber and ceramic surfaces extremely fast with minimal agitation.

TCI 108 H.D. will only harm and even strip cured paint coatings when immersion soaking for 30 minutes.

Process Specificity

TCI 108 H.D. is used at full strength. This versatile solvent is designed for the electric motor rebuilding industry where most domestic electric motors can be cleaned by immersion while running, machine shop, electronics, steel and aluminum fabrication industry, engine rebuilders, auto electric rebuilders, transmission rebuilders, automotive service and agricultural related industries.

It is ideal for immersion and recirculating tanks fabricated with non-sparking aluminum materials such as our parts washer tanks manufacturer by:

Tetra-Chem Industries Ltd. in Model 015, Model 045, Model 075, and Model 100 vibratory finishers, media shakers, media tumblers, sure-shot sprayers and air siphon guns. The surfaces being cleaned can be air dried or by forced air without leaving contaminating residues.

Solution Disposal

Do not dispose of in waste oil unless used directly in authorized shop oil burning furnaces.

The spent waste solvent is removed as Ontario Provincial Waste Stream 213 I from the parts washer cleaning system by Tetra-Chem Industries Ltd. for distillation or recycling as an alternative energy source at NO CHARGE on delivery of re-fill product.

Ontario certificate of approval

A 800506



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