

292

PRECISION DEGREASING SOLVENT

Description

Chesterton® 292 Precision Degreasing Solvent is a fast acting, industrial strength solvent blend that is performance designed to clean and flush away oily and greasy sludge, grit and grime in a single application. Chesterton 292 provides rapid evaporation and low odor while accommodating users with an acceptable flash point.

Chesterton 292 replaces kerosene, mineral spirits, xylene, toluene and halogenated solvents and is the environmentally safe alternative to solve difficult degreasing problems.

Chesterton 292 penetrates quickly to instantly remove oil, grease, wax, tar grit and grime leaving virtually no residue and requiring no rinsing. 292 Precision Degreasing Solvent can be used on bearings, pulleys, valves and fittings, chains, cables and electro-mechanical assemblies. Cleans molds, lathes, presses, production tools and finished parts.

Composition

292 Precision Degreasing Solvent is a moderate flash point solvent blend that allows for use in areas where flammability poses a potential problem or where the use of extremely flammable solvents is heavily regulated.

Chesterton 292 is composed of a synergistic blend of hydrocarbon solvents and naturally derived terpenes. Chesterton 292 is designed to balance its ability to clean with acceptable evaporation rate, flash point and low aromatic content.

The product is non-halogenated. It contains no CFC's, HCFC's, trichloroethylene, or propylene bromide.

Typical Physical Properties

Appearance	Clear, Transparent	
Odor	Mild hydrocarbon, Citrus	
Flash Point, Tag Closed Cup	ASTM D 56, DIN 51 755	41°C (105°F)
Solvency, Kb Value	50	
Specific Gravity	0.79	
Solubility in Water	Negligible	

Suggested Uses

- Removes oil, grease, fats, wax, tar and other organic soils.
- Flushes away rosin and flux without scrubbing.
- Replacement for kerosene, mineral spirits, chlorinated solvents and naphtha based degreasers.
- Clean equipment before disassembly, maintenance or repair.
- Removes preserving oil from bearings, chains and cables prior to lubrication.
- Cleans non-energized electrical equipment, motors, switches and controllers.

Features

- Flash Point 41°C (105°F)
- Low Odor
- Low Aromatic Content
- Safe for All Metals and Most Plastics
- Fast Evaporation rate
- High Kb Value
- Contains No Ozone Depleting Substances
- Low Residue
- NSF K1, K2, K3 - Registration number 134003 (bulk) and 134004 (aerosol)

Directions

Chesterton® 292 is used as received and should not be diluted with other organic solvents or water.

Before using on painted surfaces, plastic or rubber, a small amount of Chesterton 292 should be placed in the surface in a non-critical area and checked for unacceptable surface effects. If softening or discoloration has occurred, do not use product.

Apply the product directly to the surface to be cleaned or immerse the part or equipment directly into the product. Allow for penetration into the soils. In some cases, with stubborn deposits, mechanical action should be used. Wipe the part or equipment with absorbent wipes or allow the part to air dry.

Cleaned mechanical equipment, bearings, chains and other moving parts should be relubricated before returning the component to service.

Storage

Product will not freeze but for best results, bring product to room temperature prior to use. The product shelf life is two years from date of manufacture in unopened containers.

Safety

As with any organic solvent-based product, care should be taken to avoid excessive inhalation of vapors. This is especially important in enclosed areas or areas with poor ventilation. Care should be taken to avoid keeping the skin continually wet with this product. Occasional skin contact should not be hazardous, but repeated or prolonged contact may defat the skin and possibly cause dermatitis. Before using product, review the Material Safety Data Sheet (MSDS) or appropriate safety sheet for your area.

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