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CRESTCHEMICALS

PEC 6-NC

Non-Chromated Low Foam
Emulsion Cleaner

DESCRIPTION

PEC 6-NC is a colorless water based emulsion cleaner used to remove shop soils, marking inks, cutting oils, forming oils and lube oils from ferrous and nonferrous alloys. This product was formulated to replace solvent type vapor degreasing fluids, which gives effective cleaning at reduced costs without the hazards associated with chlorinated solvent cleaning.

PEC 6-NC is nonflammable in both concentrated and diluted form. This product can be used with either mechanical or sir agitation, and is low foaming at the recommended temperature and concentrations. There is no chromate or chlorine in the product making it safer for employee use. PEC 6-NC is easily rinsed from the cleaned parts with warm water. PEC 6-NC is non-corrosive to aluminum, steel, copper, titanium, stainless steel, plated metals and conversion coated magnesium alloys.

MILITARY SPECIFICATIONS

- This product meets or exceeds TT-C-490F Method III Class A, B, & C and TT-C-490F Method IV Class A, B, & C.

METHOD OF USE

- **APPLICATION METHODS**
  - Immersion
- **MIXING INSTRUCTIONS**
  - Make a solution of 15-25% by volume of PEC 6-NC with water.
- **APPLCATION INSTRUCTIONS**
  - The temperature of the PEC 6-NC should be between ambient temperature and 140F, with optimum cleaning obtained between 130-140F. Use with air or mechanical agitation.
  - After the product has been cleaned, it can be rinsed with either hot or cold water with warm water being preferential.
- **ULTRASONIC CLEANING**
  - PEC 6-NC has been shown to work as an effective ultrasonic cleaner when used at a concentration of 20%.
- **MAINTENANCE**
  - It is recommended that the tank be drained, cleaned, and a new solution be prepared on a regular basis. The time period in between will vary depending on the workload and the amount of soils removed. The tanks should be changed when the cleaning time becomes excessive or the solution no longer produces clean parts.

CAUTION

Refer to product labels and Safety Data Sheets for precautionary and handling information.

Product should be stored at no lower than 50°F and no higher than 100°F.

WARRANTY AND LIABILITY DISCLAIMER

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience; however, since conditions of actual use are beyond our control, any recommendations, or suggestions, are made without warranty, expressed or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage or injury, direct or consequential, arising out of the use of this product.

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