Cardite ProClean
Mild Alkaline Process Cleaner

DESCRIPTION:

Cardite ProClean removes all types of oily soils; vegetable oils, animal fats, petroleum products and many other common industrial soils.

For use on all metals, glass or plastic , **Cardite ProClean** is low foaming and essentially non foaming at temperatures above 130ºF.

TYPICAL APPLICATIONS:

Cardite ProClean is especially recommended for use in multi-stage washer systems. Use in soak tanks or spray washers. Recommended for all common methods including ultrasonic cleaning.

PERFORMANCE PROPERTIES:

Cardite ProClean contains detergents, chelating and sequestering agents which provide: quick penetration, dispersion and emulsification of oily soils. **Cardite ProClean** is an oil rejecting cleaner for longer bath and easier oil removal.

The liquid form of **Cardite ProClean** makes it easier, safer, and more efficient to use than powder compounds, a liquid can be fed through a closed system directly from the shipping drum to the cleaning operation. This eliminates the hazardous mixing of alkaline powders with water and it can be automatically metered to deliver a consistently accurate dilution.

RECOMMENDED USE DILUTIONS:

Dilute in water to suit the job. The quantity required depends on the quality and type of dirt, porosity of the surface, temperature, soak time allowed, and the degree of agitation applied by the cleaning method. Recommended dilutions are:

For light duty shop soils such as cutting oils, coolants.....3 to 5% by volume.
For heavier oils, greases and drawing compounds……. 5 to10% by volume.

In recirculation systems, strength gradually decreases during use. Add **Cardite ProClean** as needed to raise to desired strength. A test kit is available for checking solution strength by simplified titration.

USE TEMPERATURES AND TIME REQUIRED:

Many common soils can be removed "cold" at ambient temperatures. **Cardite ProClean** is most effective at temperatures between 125 to 150ºF.
Some dirt is removed instantly on contact. The time required for equipment varies greatly. Additional time may be required for severe conditions. When speed is not important, energy to heat may be saved by extending the time.

In all applications, solution life can be prolonged by using filters in return lines, by removing sludge from the bottom of the tank, and by skimming floating oil from the top. When possible, cut costs by storing used solution in a holding tank and re-use.

Additional Information: Call Chempace at 1-800-423-5350

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