

Metalterj #5150

Super Heavy Duty Liquid Alkaline Cleaner/stripper

DESCRIPTION:

Metalterj #5150 is a super heavy duty, extremely concentrated alkaline cleaner/stripper designed to be used on ferrous metals, glass, plastic, concrete, quarry tile and similar masonry floors, industrial wood-block floors, and other materials not affected by high alkalinity. DO NOT use on aluminum or other nonferrous metals and alloys.

Metalterj #5150 is designed specifically to strip the toughest zinc phosphate and stearate/polymer coatings, as well as paint and other industrial coatings and resins. **Metalterj #5150** will clean all types of oily soils; vegetable oils, animal fats and petroleum products. Removes baked-on carbon deposits, paper labels, aluminum labels, rust, and many other common industrial soils.

TYPICAL APPLICATIONS:

Metalterj #5150 is recommended for use in soak tanks, spray washers, electrolytic, and ultrasonic cleaning applications. It is specially formulated for process and batch cleaning and stripping, removing zinc phosphate coatings and stearate lubes. Cleaning vats, storage tanks, heat exchangers, process equipment, washer purging and de-scaling, and for tank trucks by re-circulation or boil-out.

COMPOSITION AND PERFORMANCE PROPERTIES:

Metalterj #5150 contains high levels of free hydroxide, chelating and sequestering agents which provide: very quick penetration, dispersion and emulsification of oily soils. Non foaming at all operating temperatures.

The highly concentrated liquid form of **Metalterj #5150** makes it easier, safer, and far more efficient to use than powder compounds. **Metalterj #5150** 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.

SPECIAL FEATURES:

Non-Toxic • Non-Flammable • Non-foaming • EDTA-free • Extremely concentrated
Excellent rust inhibition properties suitable for in-process, as well as mid-term in house rust protection.

RECOMMENDED OPERATING PERAMETERS:

Dilute in water to suit the application. The concentration required depends on the type of application and contaminant to be removed, porosity of the surface, operating temperature, process time, and the degree of agitation applied by the cleaning method. Recommended dilutions are:

Light duty shop soils such as cutting oils, coolants and for light rust.....	1 to 5% by volume.
For heavier oils, greases and drawing compounds.....	5 to 10% by volume.
Stripping zinc phosphatized steel with polymer or stearate coatings.....	8 to 12% by volume.
Removal of heavy, baked-on carbon, for cleaning heavily-coated heat exchangers, for removal of chemical resistant coatings, and paint.....	8 to 25% by volume.

Metalterj #5150 is designed to be used at temperatures ranging from ambient up to 180°F. Baked-on carbon, heavy rust, paint, and Zinc Stearate coatings can be removed most efficiently at temperatures of 160°F to 180°F.

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

Effective Date: 4-1-19