



MY T KLEENTM 118-AZ

- **Removes rust and scale.**
- **Heavy duty cleaning action penetrates and emulsifies tough soils.**
- **Excellent on tubular steel.**
- **Long solution life.**
- **Compatible with downline processes.**
- **Economical to use.**

HEAVY DUTY SOAK CLEANER/DESCALER

MY T KLEEN 118-AZ is a highly alkaline, non-phosphated, heavy duty soak cleaner for steel. It offers exceptional cleaning and descaling power in both rack and barrel applications.

MY T KLEEN 118-AZ is a low wetted product that is well suited for the cleaning and removal of heavy rust as well as materials that have been heat treated and contain large amounts of scale. Its powerful detergents and sequestering agents allow rapid penetration and emulsification of drawing and stamping compounds, rust preventative oils, shop soils and metal forming lubricants. It is the ideal product for the cleaning of tubular steel.

MY T KLEEN 118-AZ is compatible with most electrocleaning compounds and other down line processes. It is specifically designed to be used prior to plating baths that are sensitive to cleaner drag-in. This insures good adhesion of subsequent plated deposits without blistering or peeling.

MY T KLEEN 118-AZ has excellent soil holding capability. This results in longer solution life and less production downtime. Its fast acting formula is free rinsing, biodegradable and excellent for hard water conditions. Its heavy duty cleaning and descaling capabilities make it an outstanding choice prior to electroplating, phosphating or any application where a cleaning problem is encountered.

OPERATING DATA

MY T KLEEN 118-AZ

6-12 oz./gal
(45-90 g/l)

Temperature

140-200° F.
(60-93° C)

Time

As required*

* Depends on soil type, soil condition and configuration of part.

SOLUTION CONTROL

Analytical

- 1) 10 ml sample.
- 2) 50 mls DI water.
- 3) 5 drops phenolphthalein.
- 4) Titrate with 1.0N Sulfuric Acid to clear end point.

Calculation: Mls of 1.0N Sulfuric Acid x 1.10 = oz./gallon (x 8.25 =g/l) **MY T KLEEN 118-AZ**

EQUIPMENT

Steel tanks and heaters or plate coils are satisfactory. A dam overflow weir, grease trap or filtration system will reduce operating costs by extending solution life and improving soil removal capabilities of the cleaner.

STORAGE/HANDLING

Product is stable on standing and has excellent shelf life. Store in a dry area in closed containers. It is not combustible.

MY T KLEEN 118-AZ solutions requires the handling of highly alkaline materials. Avoid contact with skin and eyes. Wear proper protective clothing, face shield, rubber gloves, apron and boots. If contact with product is made, flush with large volumes of water and contact a physician. **Refer to the Material Safety Data Sheet for more complete information before using this product.**

WARRANTY

The information contained herein, while not guaranteed, is to the best of our knowledge, true and accurate. No warranty or guarantee expressed or implied is made regarding the performance of any products, since the manner of use is beyond our control. No suggestion for product use, nor anything contained herein, shall be construed as a recommendation for its use in the infringement of any existing patent, and we assume no responsibility or liability for operations which do infringe any such patents. The above includes confidential and proprietary information of **A BRITE COMPANY, Inc.** and is furnished to you for your use solely on products or processes supplied to you by us.