



# **SPARKLEEN™ 373**

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- **Exceptional, cleaning power.**
- **Attacks and emulsifies a wide variety of oils and soils.**
- **Outstanding scrubbing and activation..**
- **Long cleaner life.**
- **Removes smuts, light rust and weld scale.**
- **Ideal for tubular stock.**
- **Easy and economical to use.**

## **SOAK/ELECTROCLEANER FOR STEEL**

**SPARKLEEN 373** is a performance, heavy duty, general electrocleaner for steel. It has exceptional cleaning power, removing a wide variety of oils, soils and greases from steel prior to any metal finishing operation. It has some application on non-ferrous metals as well. In many cases, it can act as a soak cleaner where limited cleaning is available.

**SPARKLEEN 373** is a high alkaline product, slightly silicated non-chelated, non-phosphated and very low wetted. It quickly removes smuts, light rusts, weld and heat treat scale, leaving a clean, bright soil-free surface.

**SPARKLEEN 373** is ideal on oils, drawing lube, machining oils and shop oils. It is formulated to attack and emulsify both solvent based and water soluble oils.

**SPARKLEEN 373's** unique formula is designed to "wet-out" the inside of tubular stock, while inhibiting scale and sludge formation.

**SPARKLEEN 373** produces a low, controlled foam blanket under electrolysis, reducing caustic spray off the surface of the solution. The powdered product is free-flowing, highly conductive and rinses freely. Its excellent cleaning action, ease of control and outstanding life, make it the ideal cleaner for most job shops.

# OPERATING DATA

## SPARKLEEN 373

**6 - 12 OPG**  
(45-90g/l)

Temperature

140-190° F.  
(49-88° C)

Time

30 sec.-5 min.

Current

Anodic 5-10 v.

## SOLUTION CONTROL

### Analytical:

- 1) 10 mil sample.
- 2) Add 5 drops phenolphthalein indicator.
- 3) Titrate with 1.0N Sulfuric Acid to clear end point.

**Calculation:** Mills of 1.0 Sulfuric Acid x 0.841 = oz./gallon (x 6.31 = g/l) **SPARKLEEN 373.**

## EQUIPMENT

Low carbon steel tanks, heaters or steam plate coils are recommended. A dam overflow weir compartment and recirculating pump is recommended. Solutions operate at elevated temperatures and generate steam vapors, which should be removed. Mild steel, PVC, Polypro, Polyethylene or fiberglass ventilation equipment is satisfactory.

## STORAGE/HANDLING

**SPARKLEEN 373** solutions requires the handling of alkaline materials. Avoid contact with skin and eyes. Wear proper protective clothing and face shield. If contact is made, flush affected area with plenty of water and contact a physician.

It is stable upon standing and has excellent shelf life. Store in a dry area in tightly closed containers. It is not flammable.

## WARRANTY

The information presented 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 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** and is furnished to you for your use solely on products or processes supplied to you by us.