

SO CLEAN 6059-T

So Clean 6059-T is a carefully balanced, highly caustic soak and electro cleaner containing 100% active ingredients and no insoluble matter. It is designed for both anodic and cathodic cleaning of all ferrous metals and copper alloys.

So Clean 6059-T is a uniformly blended powder that is readily soluble in water, can be used in manual or automatic equipment, removes all types of oil, dirt, and smut, and contains no insoluble materials nor forms insoluble materials with contaminants. It has high current capacity and is effective at low-current densities.

So Clean 6059-T has excellent emulsifying, wetting, penetrating, non-filming and water softening properties. It removes drawing compounds from stamping, soap and lubricants from extrusions, lubricants from cold drawn parts, and smut from acid pickling.

MAKE-UP AND CONTROL:

So Clean 6059-T (Soak & Electro clean)

Make-up:	8 - 12 oz/gal
Temp:	140 - 212°F
Time:	30 sec - 5 minutes
Tank:	Steel
Voltage	6 to 10 volts (Anodic)

ANALYSIS PROCEDURE BY TITRATION:

- ★ Add 10 ml sample of solution to an Erlenmeyer flask.
- ★ Add 50 mls deionized or distilled water
- ★ Add 3 - 4 drops of methyl orange indicator.
- ★ Titrate with 1.0N Hydrochloric Acid. End pt: Yellow → Orange/Red.

Calculation: Oz/gal 6059-T = 0.63 times mls 1.0 N HCl

If a pH meter is used instead of methyl orange, titrate to a pH of 4.0

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ALTERNATIVE TITRATION PROCEDURE:

- ★ Add 10 ml sample of solution to an Erlenmeyer flask
- ★ Add 50 mls of DI or distilled water
- ★ Add 3 - 4 drops of phenolphthalein indicator
- ★ Titrate with 1.0N hydrochloric acid. End point: Red/pink → Colorless

Calculation: Oz/gal 6059-T = 0.7 times mls 1.0 N HCl

CAUTION:

This product is extremely caustic. When managing this product, protective clothing, i.e. rubber apron, gloves, boots, and goggles should be worn. In case of contact, flush contaminated area with a large amount of cold water and contact a physician.

Read Material Safety Data Sheet before using this product.

DISCLAIMER:

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Product data sheets/SKA019

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