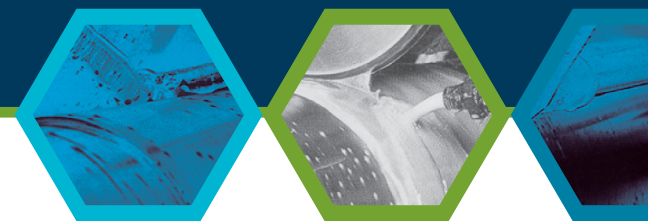


# SORP 10B

## CORROSION INHIBITOR

### CUSTOMER: FILTER MANUFACTURER



#### PRODUCT

**SORP 10 B** is a petroleum sulfonate soluble oil intended to be used at a 5–10% concentration in water as a short-term rust preventative/cleaner for ferrous and nonferrous substrates. Typically SORP 10 B provides more protection than popular water-based amine carboxylate-type corrosion inhibitors.

#### BENEFITS

- Low to no foaming characteristics ideal for high pressure washers
- Contains a biocide for extended sump life
- Concentrate allows best value usage cost
- Imperceptible thin film corrosion preventative offers superior rust protection and weldable surface
- Exceptional hard water stability keeps washers clean and free of maintenance
- Lean concentrations ensure low consumption and cost effectiveness
- High detergency/surfactant package provides additional cleaning power beyond alkalinity
- Contains no phosphates, nitrites, or silicones
- Does not contain DEA or DCHA

#### PROCESS AND EQUIPMENT

Industry/Market	Industrial
Product Type	Corrosion Inhibitor
Product Number	52061B0000
Machinery Involved	Drum Spray Washer
Description of Environment	Multi-stage washer — SORP 10B in final stage
Volume Used	2,000 gallons per year
Date of Use	2006 to present
Documented Cost Savings	> \$25,000

#### ▷ DESCRIPTION OF PROBLEM

They were using a competitor's product in the final stage of plate washers (parts are stamped hot rolled steel approx 3/15" thick) — if they did not operate the bath 150°F or higher, the product would split and parts would rust.

#### ▷ SOLUTION

The SORP 10B was mixed at a concentration of 5 to 8% and operated at 120°-140°F. Parts are regularly placed in humidity cabinet and must last at least 96 hours. Parts have lasted over 200 hours in the cabinet with no rust. Since we have gained the business there have been no scrap plates due to rust.

#### ▷ CUSTOMER TESTIMONIAL

- Customer is completely satisfied with the performance of the SORP 10B.
- Does not contain DEA or DCHA