

# SUPER SMOOTH SURFACTANT

KC0070, KC0070P, KC0075

**Super Smooth Surfactant, S3**, is a safe, effective, low foaming, and environmentally friendly cleaner for glassware. Additionally, **S3** can be used as a polishing slurry surfactant to lower surface roughness. **S3** facilitates enhanced dispersion of particles when added to any slurry. This added dispersion will cause decreased particle agglomeration and increased wetting in slurries. **S3** also helps to prevent glass swarf (kerf) from redepositing on the part surface, resulting in a better surface quality.

## APPLICATION

Submerged Polishing – Add 10-25 mL of **S3** (per gallon mixed slurry) to diluted slurry formula.

Recirculating Slurry – Add 25 -50 mL of **S3** (per gallon mixed slurry) within diluted slurry. To prevent foaming, add 1- 3 drops (per gallon) of **Universal X-Defoamer**.

## BENEFITS

- Compatible with alkaline and acidic media
- Completely water soluble at any concentration
- Temperature range from ambient to 85°C
- Compatible with a wide variety of materials

## PHYSICAL CHARACTERISTICS

TEST	S3
Appearance	Pale Blue Liquid
pH	6.0 - 7.5

## AVAILABILITY

5 Gallon, 1 Gallon, 1 Pint