

# Chemical Consultants INCORPORATED

IW-18 (APEO / NPEO FREE)

**Multi-Purpose Screen Wash** 

### **General Description**

IW-18 is a water soluble ink degradent. It is highly effective on plastisol, water-based, multi-purpose (solvent based), poster, UV and vinyl inks. IW-18 will protect the fabric from deep stains or ghosting from the image print. This makes it much easier when complete reclamation of the screen is necessary.

IW-18 can be used in a wide variety of innovative cleaning processes ranging from re-circulation machines, dip tanks, immersion cleaning processes, and automatic reclaiming machines. It can also be applied manually with a scrub pad, spray bottle, or pneumatic pump systems. This product has been specifically formulated without APEOs, providing compliance with the many environmentally conscious companies with restricted substance lists, including Nike, Gildan, 3M, VF, Levi Strauss, Under Armour.

IW-18 is an excellent plastisol ink haze (ghost) remover. It is non-hazardous (non-corrosive) and aggressively removes image stains from the mesh.

### **Advantages**

- · Low Odor
- · High Solvency
- · High Load Capacity To Reduce Usage
- · High Flash Point / Non-Flammable
- · Mesh Safe
- Multiple Applications
- Does NOT Contain Alkylphenol Ethoxylates (APEO) / Nonylphenol Ethoxylates (NPEO)
- · Can Be Diluted Up To 50% With Water
- · Extremely Effective On Removing Dried In Water-Based Inks, Completely Dissolving Inks On Contact
- Works Exceptionally Well In Automated Screen Washers & Can Be Diluted To Various Strengths Based On Applications

## **Applications**

Always card excessive ink from screen. Use one of the following applications.



Card excessive ink from the screen. Apply IW-18 to ink side of screen. Use a non-abrasive scrub brush or pad to agitate ink on both sides of screen. Finally, rinse all residue away using high pressure water.

# Haze Remover:

After ink and emulsion has been removed, spray IW-18 on both sides of the screen. Scrub screen both sides with a non-abrasive brush or pad. Allow product to sit for a few minutes (depending on severity of stain) High pressure rinse screen working from bottom and moving upwards.

4 x 4 Stainless Steel Recirculating Booth

# Recirculating Wash:

Card excessive ink from the screen. This product can be continuously recirculated until product becomes too heavily soiled with solids. Used product may be filtered and reused.

Sizes Available:

Gallon 4 X 1 Gallons

**5 Gallon Pail** 

55 Gallon Drum

**Quick Tip:** 

Always pressure wash screen from the bottom and work upwards.

This will prevent ink from locking back onto the mesh when coming in contact with the rinse water.

