

# ANILOX ROLL CLEANER | SC™

Super Charge Aqueous Ink & Adhesive Remover

# Concentrated Aqueous Ink & Adhesive Remover

## ENVIRONMENTAL

- ☞ Biodegradable
- ☞ Non-Toxic
- ☞ Non-Combustible
- ☞ Non-Hazardous
- ☞ Reduced VOC - No Solvents
- ☞ DOES NOT contain raw materials known to the State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- ☞ DOES NOT contain raw materials listed on SECTION 112(b) of HAPs List
- ☞ REACH Compliant - Does NOT contain raw materials listed on REACH Annex
- ☞ No SARA 311, 312, 313 Ingredients

ANILOX ROLL CLEANER | SC™ is a concentrated liquid (non-caustic) Aqueous Ink & Adhesive Remover (FREE of Organic Solvents).

Effectively removes all types of Inks (solvent-based, Nitrocellulose, Polymeric, UV-Curable, Varnishes, etc.) As well as adhesives and live resins from anilox and ceramic rolls, urethane and natural rubber rolls, coating rolls, rotogravure cylinders, Sleeves, and other press equipment.

It is **highly effective at an operating temperature range of 110 - 145 °F** in an immersion tank with ultrasonic cavitation, spray under immersion, and high-pressure spray applications. Anilox rolls and sleeves are clean and ready for immediate use after just 10-20 minutes of a cleaning cycle, without causing any wear or tear on the rolls and sleeves, ensuring a high-print quality and color while extending the life of your anilox rolls.

## Features & Benefits

- ☞ Reduce Downtime, Enhances Cell Cleanliness, and Minimizes Cleaning Labor
- ☞ Replacement for Caustic & Corrosive Cleaners, messy Soda Blasting, Dry Ice Blasting which emits a high level of CO<sub>2</sub>, Butyl Cellosolve, Acetone, MEK, Methylene Chloride
- ☞ Residue-Free – Easy to Rinse - Provided Consistent Image Reproduction
- ☞ Long-term Bath Life - Offers high ink and adhesive loading (resulting in reduced disposal costs)
- ☞ Compatible with all cleaning machines (safe on all O-rings and gaskets)
- ☞ Non-Corrosive (safe on all Ferrous and non-Ferrous metals) Stainless Steel, Carbon Steel, and Aluminum Alloys
- ☞ Does not damage the substrate
- ☞ As safe and effective as its sister formula **OPTIMA 2000 FG™ Aqueous Cleaner** (NSF Approved)

## Application

Use Full Strength or (diluted 8 - 15% concentration with water) at 110 °F - 145 °F.

After the application time is complete, use a brush in the direction of the Hashur screen; at typically a 60° angle or in a circling motion with hexagonal mesh. Rinse off the entire surface with clean water, ensure nothing remains behind, and wipe completely dry with a clean cloth. Repeat If necessary.

Anilox rolls and sleeves are clean and ready for immediate use after just 10-20 minutes of the cleaning cycle, without causing any wear or tear on the rolls and sleeves, ensuring high print quality and color while extending the life of your anilox rolls.

For hand wipe applications use **GO GREEN™ Wipes** Saturated with **ANILOX ROLL CLEANER | SC™**.



## TYPICAL PROPERTIES

|   |   |
|---|---|
| <b>Appearance:</b>  | <b>Clear liquid</b>                               |
| <b>Flash Point: (Seta Flash)</b>                                      | <b>&gt;200 °F</b>                                 |
| <b>Odor:</b>  | <b>Mild</b>                                       |
| <b>pH (full strength)</b>   | <b>11.50 - 11.70</b>                              |
| <b>pH (10% solution in water @ 68°F)</b>                              | <b>10.80 - 11.00</b>                              |
| <b>Vapor Pressure (components)</b>                                    | <b>≤ 0.02 mmHg @ 20 °C (68 °F)</b>                |
| <b>Surface Tension (dynes/cm) (water = 1.0)</b>                       | <b>24</b>   |
| <b>Ideal Operating Temp (°F)</b>                                      | <b>110 - 145 °F</b>                               |
| <b>Ideal Operating Concentration</b>                                  | <b>8 - 15%</b>                                    |
| <b>Specific Gravity @ (68°F)</b>                                      | <b>1.075 - 1.080</b>                              |
| <b>Weight/Gal. (lbs. /gal.)</b>                                       | <b>9.0</b>  |
| <b>VOC Content (ASTM D-2369, Method 24)</b>                           | <b>0.34 lbs./gal or 40.62 grams/liter</b>         |
| <b>HMIS Rating</b>  | <b>Health = 1<br/>Fire = 0<br/>Reactivity = 0</b> |
| <b>Recycling Parameters (Vacuum Distillation) @ 27 mm Hg Pressure</b> | <b>300°F</b>                                      |
| <b>Product #</b>  | <b>02-W099559</b>                                 |

## SAFETY&HANDLING PRECAUTIONS

Refer to SDS for additional safe handling & disposal

**Direct** contact of **ANILOX ROLL CLEANER | SC™** will cause a skin irritation or serious eye irritation, it is important to utilize recommended gloves (Use Natural Rubber Gloves when handling this product), safety goggles and other suitable protective clothing your company recommends. Harmful if inhaled or swallowed. **Use product with adequate ventilation. Do Not take internally.** Keep out of reach of children; If splashed in eyes or on skin, wash off with plenty of water. If swallowed remove from exposure area Never give anything by mouth to an unconscious person Get medical advice/attention. **Refer to SDS Section 4 First Aid Measures**

## DISPOSAL

Refer to SDS for additional safe handling & disposal

**The spent material should not be disposed of in any sewerage system.** Solutions containing hazardous or non-hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. Discharge your waste and rinse water according to Federal, State and Local Regulations.

## PACKAGING & STORAGE

HDPE UN Rated

1 Gallon EasyPour Jugs  
5 Gallon Pails  
55 Gallon Steel Drums (closed cap)  
**GO GREEN™ Wipes** in an "Easy Carry Bucket"  
(90 / 12" x 12" Polypropylene Saturated Wipes)

Freight easily shipped via local carriers ground or LTL.

This product should be kept in its original container above freezing and less than 100 °F.

**Store drums in a dry area.**



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