

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Paint & Ink

**Industry:** Pump Manufacturer

**Segment:** 28 – Mfg – Machine (incl Medical)

**Soil:** Liquid epoxy paint, liquid alkyd paint, liquid urethane paint and an unknown 2-part paint system

**Substrate:** Steel

**Description of Part(s):** steel chain-link system with four steel hooks and three steel I-hook connectors

**Customer objective:** The customer was looking to improve their cleaning performance, automate their cleaning process, reduce their cleaning costs and eliminate hazardous chemicals and waste.

**Cleaner used:** 100% by volume solution of ArmaKleen™ Paint and Ink Remover

**Machine used:** Agitating Immersion Washer (SK model 81.8, Graymills T24)

**Temperature used:** 150°F

**Time required:**

- 2 hours ( steel I-hooks/connectors)
- 12 hours ( 4-steel hooks with attached steel chain links)

**Post Cleaning:** Several spots and threaded areas, along with areas of the steel hooks were lightly brushed with a stainless steel bristle brush during the fresh water rinsing and air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 150°F in an Agitating Immersion Washer for a minimum of 2 hours for the steel I-hooks/connectors and 12 hours for the 4-steel hooks with attached steel chain links.

**Before Picture**



**After Picture**



**Source:** TSR #17-P-014