

## Metal Finishing Systems

Direct Dial Number:

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### **BK1 HELPFUL HINTS**

Tank #1 – SAFE SCRUB® ST

120-140°F

5 minute soak

- As water evaporates, add water to maintain level.
- When floating oil slick is observed, skim off oil and add 1 pint of SAFE SCRUB concentrate.
- Check for water breaks on part after rinsing in tank 2. If water breaks occur, your cleaning is inadequate. Add SAFE SCRUB concentrate, or increase time and temperature.
- Dump SAFE SCRUB and mix fresh after 4 additions of fresh concentrate.
- Unplug hotplate when idle. Leave rheostat knob set at operating setting.

Tank # 2, 4, 6 – RINSES

20 second immersion

- Dump and refill with fresh water when the water becomes cloudy.

Tank #3 – SAFE PREP®

Room temperature.

1 minute immersion.

- Parts will take on a frosty, gray appearance.
- When reaction slows, add 1 pint of SAFE PREP concentrate.

Tank #5 – PRESTO BLACK®

Room temperature.

2-5 minute immersion.

- Tan precipitate forms as a by-product of the blackening reaction. As it accumulates, either let it lay on the bottom or slowly pour off the clear liquid and discard the precipitate. Do not try to stir it into solution.
- When reaction slows, add 1 pint RPL concentrate.

Tank #7 – DRI-TOUCH® PLUS

Room temperature.

1 minute immersion.

- This product is a water-displacer. Dip parts while still wet from the rinse. The water will drop to the bottom of the tank, and should be removed periodically with a plastic pump or siphon hose.
- Allow parts to hang and dry after dipping.
- Add DRI-TOUCH PLUS to maintain the level.

Note: Parts can soak for long periods in tanks 1 and 7 without problems. However, steps 2 through 6 should be timed operations. For best quality, keep rinse tanks clean and do the maintenance faithfully. Remember, cleaning is the most important step. Check each level of parts for cleanliness by watching for water breaks as the parts come out of rinse tank #2. If water breaks occur, improve the cleaning step.

Please call us at 1-800-328-6156 if you have questions or problems.

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