



PRESSROOM SOLUTIONS...

TECHNICAL BULLETIN

Photochemical Reactivity

Origin: Southern California Air Quality Management District Rule 102 circa 1985. The rule was an attempt at trying to prevent air pollution in the lower atmosphere (smog). The rule has since been superceded by several new air quality rules.

Definition: A photochemically reactive material means any liquid organic material with an aggregate of more than 20% of its total volume comprised of the chemical compounds classified below or which exceed any of the following individual percentage composition limitations.

For purposes of our discussion, the impact items for press washes are as follows:

- 1) A combination of aromatic hydrocarbons with eight or more carbon atoms to the molecule except ethylbenzene...8%.
- 2) A combination of ethylbenzene, ketones having branched hydrocarbon structures, trichloroethylene or toluene...20%.

Tower roller and blanket washes that are not photochemically reactive:

Bio-Tek WM	Rapid Clean
California UV Wash	Speedy Wash
Exempt Wash HF	TC-201
Exempt Wash NWM	WOW
LO-VO Wash 2000 Auto /QW	WOW Exempt
LO-VO Wash 50	WOW Exempt WM
LO-VO Wash Zero	