

Chemical Fume Suppressants Approved for Use at Specific Surface Tensions

Chemical Fume Suppressant and manufacturer	<i>Chrome Plating Applications</i>	<i>Stalagmometer Measured Surface Tension (dynes/centimeter)</i>	<i>Tensiometer Measured Surface Tension (dynes/centimeter)</i>
Fumetrol 21 LF2 Atotech, U.S.A ¹	Hard plating	≤ 30	≤ 27
Dicolloy CRPF ProCom LLC ¹	Decorative plating and chromic acid anodizing	≤ 32	≤ 29
HCA - 8.4 Hunter Chemical LLC ¹	Decorative plating and chromic acid anodizing	≤ 25	≤ 22
HCA - 8.4 Hunter Chemical LLC ¹	Hard plating	≤ 33	≤ 30
Macuplex STR NPFX MacDermid Enthone Industrial Solutions ¹	Decorative plating and chromic acid anodizing	≤ 32	≤ 30

1. These products do not contain PFOS and comply with the United States Environmental Protection Agency's National Emission Standards for Hazardous Air Pollutants - Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks (40 C.F.R. Part 63, Subpart N (commencing with 63.340), 77 Fed. Reg. 58219 (September 19, 2012)).

***Table last updated October 20, 2023**