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# COLZINC<sup>®</sup> ACF FUME SUPPRESSOR-II

TECHNICAL DATA  
02-01-2021

## COLZINC<sup>®</sup> ACF FUME SUPPRESSOR-II *FOAMING AGENT FOR ALKALINE ZINC PLATING BATHS*

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| COLZINC <sup>®</sup> ACF FUME SUPPRESSOR-II | is an extremely long lasting, very potent foaming agent for use in barrel and rack alkaline cyanide and cyanide-free zinc plating baths. |
| COLZINC <sup>®</sup> ACF FUME SUPPRESSOR-II | forms a tight, densely packed bubble configuration, which eliminates the caustic spray at the surface of the bath.                       |
| COLZINC <sup>®</sup> ACF FUME SUPPRESSOR-II | is specially formulated for stability in high caustic baths as well as in baths which operate at elevated temperatures.                  |
| COLZINC <sup>®</sup> ACF FUME SUPPRESSOR-II | will not set-up on exiting parts eliminating the possibility of staining caused by most competitive foam blankets.                       |

### *OPERATING PARAMETERS*

Due to the incredible foaming potential of COLZINC<sup>®</sup> ACF FUME SUPPRESSOR-II, it is initially used at only 1/2 to 1 pint per 5,000 gallons (250 ml to 500 ml per 20,000 liters) of plating solution. It is suggested that initial additions be made on the lean side.

Daily additions should be made at a sufficient rate to maintain the desired foam layer on the bath. (Typically, 1/8 - 1/4 inch of foam is sufficient).

COLZINC<sup>®</sup> ACF FUME SUPPRESSOR-II should be diluted with at least equal parts water to allow for more even distribution over the entire plating bath.

COLZINC<sup>®</sup> ACF FUME SUPPRESSOR-II is completely compatible with all Columbia Chemical alkaline cyanide and cyanide-free zinc plating additives. Caution should be used when using this product with competitive systems. Testing should be done prior to incorporating ACF FUME SUPPRESSOR-II into competitive systems.

### *HANDLING & STORAGE*

Columbia Chemical recommends referring to the specific product Safety Data Sheets for safety, handling, and storage precautions.

## *NON-WARRANTY*

The data contained in this bulletin is believed by Columbia Chemical Corp. to be accurate, true, and complete. Since, however, final methods of use of this product are in the hands of the customer and beyond our control, we cannot guarantee that the customer will obtain the results described in this bulletin, nor can we assume responsibility of the use of this product by the customer in any process which may infringe the patents of third parties.

