

Black-Magic[®] CTC

Black-Magic CTC is a liquid blend with a different balance of the components of the Black-Magic CBL. It is used to replenish the bath after the initial charge of Black-Magic CBL.

Black-Magic CTC is designed for the replenishment of working solutions of Black-Magic CBL. The product is designed to be used in instances when parts processed have large surface area but result in moderate to low drag-out of working solution. In these cases, the alkalinity will increase if Black-Magic CBL is used continuously for additions. The CTC maintains a better balance over time.

More severe adjustments can be made using Black-Magic CB Liquid Replenisher. Titration testing would be required to bring the bath back into balance.

If a working tank of Black-Magic CBL is dumped for any reason, the new solution should be made using Black-Magic CBL only.

Do not use Black-Magic CTC for making new working solutions. This product is for replenishment only.

Operating Conditions

To use Black-Magic CTC to replenish a Black-Magic CBL bath, use 0.65 times the amount of Black-Magic CBL that is required. For example: if your Black-Magic CBL bath titrates out to 35%, to bring the concentration back to the original 45%, instead of adding 10 gallons/100 gallons of Black-Magic CBL bath, add 6.5 gallons/100 gallons of bath using Black-Magic CTC.

Any questions regarding the use of this product should be addressed to your Hubbard-Hall technical sales representative or our technical service staff.

Caution

THIS MATERIAL CONTAINS CAUSTIC SODA. CAUSES SEVERE BURNS.

This material contains sodium chlorite, a strong oxidizer. Avoid contact with organic materials.

Do not get in eyes, skin or on clothing. Avoid breathing dusts or mists. Do not take internally. When handling, wear goggles and face shield.



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

While making solutions or additions, add concentrate slowly to surface of solution to avoid violent reaction and spattering.

In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes. For eyes, call a physician. Do not mix this product with any other material. Avoid contact with acidic materials and solutions.

Read and understand the OSHA Safety Data Sheet prior to handling or working with this product.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

For more information on this process please call us at

1-800-648-3412

or techservice@hubbardhall.com

