



NIBRITE™

HCD/HCD-B ADJUSTER

- ***Ultimate in leveling and brightness.***
- ***For use in most bright nickel baths.***
- ***No negative effect on deposit.***
- ***Restores proper bath balance.***
- ***Easy and economical to use.***

SPECIAL PURPOSE BRIGHT NICKEL ADDITION AGENTS

HCD/HCD-B ADJUSTER are highly concentrated specialized addition agents for all **NIBRITE** bright nickel processes. These additives are the pure "kicker" portion of the various processes and will restore maximum performance to a bright nickel bath in the event of an unbalanced system, prolonged shutdown, when plating at unusual current densities or unusual part configurations, or other localized occurrence that may consume the "kicker" component.

HCD/HCD-B ADJUSTER will enhance brightness, leveling and deposit depth across the entire plating range without adversely affecting the physical properties of the nickel deposit.

HCD/HCD-B ADJUSTER are specifically designed to be used in all **NIBRITE NICKEL PROCESSES** and many competitive processes.

OPERATING DATA

HCD/HCD-B ADJUSTER

0.025% by volume.

ADJUSTER is consumed through drag-out and electrolysis. Additions can be determined by ampere hour readings. For most installations **ADJUSTER** is consumed at the rate of **1 gallon per 30,00 to 40,000 amp hours.**

All **NIBRITE Bright Nickel Processes** contain **ADJUSTER**. Under normal operating conditions, the **Maintenance** additive, will maintain the proper **ADJUSTER** balance and offer unparalleled performance. The use of **ADJUSTER** should only be upon the recommendation by and under the supervision of the **A BRITE TECHNICAL SERVICE CENTER** or your **A BRITE REPRESENTATIVE**.

STORAGE/HANDLING

All **ADJUSTERS** are near neutral liquids that do not require special handling. However the solution in which it is used requires the handling of acidic and nickel bearing materials. Avoid contact with the skin and eyes. Always wear proper protective clothing, rubber boots, apron, rubber gloves and face shield. **Refer to the Material Safety Data Sheet before using this product for more complete information.**

MATERIAL SAFETY DATA SHEETS

Material Safety Data Sheets are readily available on this product. It is strongly recommended that all personnel thoroughly read and understand the information contained in both the Technical Data Sheet and the Material Safety Data Sheet before using this product.

WARRANTY

The information presented herein, while not guaranteed, is to the best of our knowledge, true and accurate. No warranty or guarantee expressed or implied is made regarding the performance of any products, since the manner of use is beyond our control. No suggestion for product use nor anything contained herein, shall be construed as a recommendation for its use in infringement of any existing patent, and we assume no responsibility or liability for operations which do infringe any such patents. The above includes confidential and proprietary information of **A BRITE** and is furnished to you for your use solely on products or processes supplied to you by us.

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