NOW MORE MILES TO THE GALLON OF GLYCOL!

Sodium Borohydride Treatments Stretch
The Useful Life Of Glycols, Cut Your Costs!

This is an economy angle that's important to consider. Sodium borohydride gives important new "life" to glycols and poly-glycols that are contaminated with trace carbonyl impurities ... quickly, without any complicated reprocessing. Just add small amounts of sodium borohydride powder — or liquid solution (SWS). Within a short time, in some cases less than an hour, most of the unwanted carbonyl is reduced to the alcohol*, like this:

$$\text{NaBH}_4 + 4\text{RCHO} \rightarrow 2\text{H}_2\text{O} \quad \text{NaB}_2\text{O}_2 + 4\text{RCH}_2\text{OH}$$

If you manufacture glycols, it will pay you to improve the purity of your product by adding sodium borohydride directly to the process stream — or, by using sodium borohydride pellets for fixed bed purification. Doing it either way will give you the purity you want — without adding any significant cost to your overall process!

JUST PUBLISHED — TECHNICAL BULLETIN 509

To get your copy — and technical service, if you wish — write, wire or call today.

*Patent #2683721 — owned by Metal Hydrides Incorporated

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