

tic soda (76% actual Na₂O) to be shipped in the form of 50% solution." Buyers can now compare on a common basis their quotations from various producers, or check their price on caustic in liquid form against past market levels on solid caustic.

The following rule may be used for computing the value of a car of liquid caustic:

$$\begin{aligned} & \text{Wt. of liquor} \times \\ & \frac{\% \text{ Total Alkali as NaOH}}{\% \text{ Purity of Caustic}} \times \\ & \text{Price} = \text{Value of Car} \end{aligned}$$

For example: A shipment consisting of 100,000 lbs. of liquor is

found by analysis to contain 49.00% NaOH. The market price on solid caustic (76% actual Na₂O) is \$3.00 per 100 lbs.; liquid caustic is 35 cents lower in price, or \$2.65 per 100 lbs.

$$100,000 \times \frac{49.00}{98.00} \times \$0.0265 = \$1,325.00$$

The average 76% solid caustic soda contains approximately 98% NaOH and 2% of solids other than NaOH. In the above rule, the term "% Purity of Caustic" refers to this average figure 98%. In special cases where the purity of the caustic furnished averages above or below this figure, the actual percentage purity of such caustic should be inserted.

President Trevithick Names Additional Committees

Neutral Oil and Detergent Bodies to be
Headed by McLean and Howells Respectively

PRESIDENT TREVITHICK of the American Oil Chemists' Society, in a communication to the Editor of OIL & FAT INDUSTRIES, announces the personnel of the following committees of the Society for the year 1927-1928:

Refining Sub-committee A
(Neutral Oil Committee)
Claude E. McLean, Chairman,
c/o Choctaw Cotton Oil Co.
Ada, Oklahoma.
George S. Jamieson
M. G. Boulware
E. C. Ainslie
A. S. Richardson
F. R. Robertson

L. T. Howells, Vice-chairman
H. C. Bennett
C. P. Long
W. T. Reese
J. S. Boulden
E. T. Marceau
A. S. Richardson
V. K. Cassady
E. R. Millard
F. H. Rhodes
A. K. Church
H. S. Mitchell
F. W. Smither
T. G. Vail
L. F. Hoyt
W. C. Preston

Detergents Committee
F. H. Guernsey, Chairman,
c/o Cowles Detergent Co.
Lockport, N. Y.

Due to the fact that Mr. Hoyt will be exceptionally busy this year, he found it necessary to decline re-appointment as chairman of the Detergents Committee.