Nickel Sulphamate Concentrate

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At present in our country most of the nickel plating is done using mixture of $NiSO_4$ and $NiCl_2$, and other additives are being used to get different mechanical properties of deposited metal. Most of the chemicals used for controlling these mechanical properties are organic chemicals and their analysis is much more difficult than that of inorganic chemicals and particularly when such organic chemicals are not known and are added in small quantities. This makes the electroplater a slave of such chemical manufacturer. He has to stop production till he learns about the defects present when they develop.

In current years number of developed countries are replacing conventional bath, with nickel sulphamate bath, as it eliminates about all problems electroplaters are facing now-a-days. There are numerous advantages in switching over to sulphamate bath. The paper discusses these aspects.

With developmental efforts spread over a couple of years, the Company has developed the product meeting international standards, available for local consumption.

The Mettur Chemical and Industrial Corporation Limited
METTUR DAM-636 402 (TAMIL NADU)

LARGE SCALE MANUFACTURERS OF

Caustic Soda
Stable Bleaching Powder
Methylene Chloride
Methyl Chloride
Carbon Tetrachloride
Chloroform
Ethyl Silicate
Silicon Tetrachloride
Liquid Chlorine
Chlorinated Paraffin Wax

Hydrochloric acid
Potassium Chlorate
Calcium Chloride
Sulphate of Alumina
Chemical Lime
Common Salt
Vanaspathi
Refined Vegetable Oils
and
Toilet & Washing Soaps