

# Data Sheet



The information contained in these data sheets product performance when used in their intended WIM Inc. cannot foresee all of the potential place when these products are used. Please read for more information about these products.

## WIM<sup>®</sup> Naxid<sup>SM</sup> S

Naxid<sup>SM</sup> S is a clear liquid acid additive, which is used to improve a sulfuric acid pickle. Generally it is added when the iron reaches 5% and is used to extend the life of the pickle. When added when the pickle is freshly made the pickler can use either a weaker acid concentration or a 5 to 15 F lower temperature with no change in immersion time. When used in a pickle for hot dip galvanizing the pickled surface is cleaner and better prepared to be fluxed and dipped in the molten zinc.

### **Other ways the Naxid S additive will help you pickle are:**

- The operating temperature of the pickle may be lowered up to 20%
- The relative life of the bath improved up to 20% assuming that the temperature or acid
- Concentrations are reduced.
- The improved acid reaction leaves a cleaner scale free surface
- Off-sets the sluggishness of a high iron pickle

The Naxid additives are particularly effective as a companion additive to the WIM line of acid additives which are designed to compliment its unique energy and cost saving features. It is also very effective in extending pickle bath life, off-setting the inhibiting effects of high iron solutions. Continuous strip applications benefit substantially by dramatic reductions in energy expense.

## Recommended Usage

### **At 5% Iron**

When iron reaches 5% add: 1 gallon per 2,000 gallons total pickle solution.