

TECHNICAL DATA SHEET

ACTISPEED® 600

COMBINATION ACID INHIBITOR AND DESCALING ADDITIVE

ACTISPEED® 600 is a combination acid pickling inhibitor and descaling accelerator additive for hydrochloric acid pickling systems. It inhibits acid attack on base metal and accelerates scale removal from hot-rolled steels.

Applications

ACTISPEED® 600 is designed for HCl batch or continuous picklers, either conventional or shallow bath. When added to continuous lines, add the tank where the raw acid is added so it will dissipate throughout the line in the proper proportions.

ACTISPEED® 600 provides the highest level of base metal protection without sacrificing line speeds.

Recommendation for Use

ACTISPEED® 600 should be added to the raw acid (virgin or regenerated HCl) or directly into the pickling bath by metering or in batch doses at a rate of 0.50-1.0% by volume of the raw acid. For highly reactive grades of steel, a dose rate of up to 1.0% by volume of the raw acid is recommended.

The Benefits

- Excellent inhibition to all grades of steel
- Accelerates scale removal
- Does not "breakout" of pickling solution
- Reduces surface tension and chloride carryout
- Allows faster line speed when needed
- Provides acid savings

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Available in 5 gallon pails, 55 gallon drums, totes and bulk.

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Brown liquid	
Odor	Mild	
Specific Gravity at 77°F (25°C)	1.10	
Density	9.2	lbs/gal
pH neat	5.5	
Freezing Point	2	°F

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. A600

