



Multan® 3015

Synthetic Metal Removal & Forming Fluid



Product Description

Multan® 3015 is a true solution synthetic fluid designed for machining, grinding and rollforming ferrous alloys. Its unique composition of corrosion inhibitors, lubricity additives, and biocides components provide a low foaming, hard water stable, durable product for today's light to moderate machining, roll forming, and grinding operations.

Characteristics

Typical concentration range: 3-10%
 Appearance of concentrate: Clear, yellow fluid
 Appearance @ 5%: Hazy, yellow fluid
 pH of emulsion @ 5%: 9.0-9.4
 Weight (lbs/gal): 8.7
 Chlorine: No

Titration Procedure

Place 25 ml sample in a clean 125 ml flask. Add 4-5 drops of Methyl Orange (Indicator 4). Titrate with 0.5N Hydrochloric Acid (Titrating Solution 41) until solution changes color. To determine concentration, multiply the milliliters HCl consumed by 0.9.

Integrated Equipment Solutions

Henkel offers a full range of equipment solutions, including refractometers, proportioners, oil coalescers, automated control systems, titration chemicals and bulk tanks.

Health, Environment & Safety

Routine maintenance and monitoring should be completed to ensure that the systems are operating as designed. Please follow all applicable Federal, state and local regulations regarding proper disposal of this product. Please consult the Material Safety Data Sheet for more detail on the safe handling of this product.

Additional Information

For more detail on this product, or Henkel's capabilities, contact your local account representative or the phone number below.

Henkel Corporation | 32100 Stephenson Highway | Madison Heights, MI 48071
 248.583.9300 (phone) | 248.583.2976 (fax) | www.henkelna.com/multan | henkel.metalworking@us.henkel.com

"The information presented herein is our interpretation of certain test results and field experience to date. This information is not to be taken as warranty or representation for which we assume legal responsibility, nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification."

® and ™ designate trademarks of Henkel Corporation or its affiliates. © Copyright 2009. Henkel Corporation. All rights reserved.

Product Number: 768030 | Revision: 07/01/09

