

TECHNICAL DATA SHEET

QUAKEROL® 530 MH ALUMINIUM CAN MAKING LUBRICANT

QUAKEROL® 530 MH is a high performance micro emulsion lubricant designed to run in D&I bodymaker coolant systems. It is a microemulsion product that provides excellent lubrication, detergency and wetting characteristics.

QUAKEROL® 530 MH represents a new generation of microemulsion bodymaker coolants.

Applications

QUAKEROL® 530 MH is emulsifiable product and is recommended to run initially in soft water at a concentration range between 3-5%, keeping in mind severity of operation will indicate final lubricant content.

This product does not need supplementary cup lube or tramp oil to lubricate which makes it possible to use a centrifuge (low tramp product). This micro emulsion system obtains a “cleaner system”, reducing the load on the washer and providing a better front end performance than standard solution type materials. It is formaldehyde free and boron free product applicable across all geographical regions.

Fluid Maintenance

Poor or incorrect emulsion preparation may lead to instability and could considerably shorten the life of the emulsion. Prior to making any fresh fill, we highly recommend full cleaning including the use of a compatible systems cleaner of all system components which will be in contact with the emulsion. A wide range of system cleaners* and disinfecting additives* are available from Quaker Houghton.

*Please consult a Quaker Houghton representative for any additional information.

The Benefits

- QUAKEROL® 530 MH is a combination of the best properties of solution and emulsion type of product.
- High lubricity - producing quality cans and maintaining excellent tool life
- Good cleanability and excellent detergency - keeps equipment and tooling clean and enhances can rinsability at the pre-wash stage of the washer.
- Low foaming microemulsion
- Biostability - formulated to be resistant to microbiological contamination. Coolant systems should not require any further additions of biocides

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.

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Light Amber Liquid	
Neat pH	9.3	mg KOH/g
Odour	Typical	
pH (5% in Demin water)	9.3	mg KOH/g

*These characteristics are typical of current production and can't be used as a specification.

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. 300888-01

