

Balmerol[®] Rustskip Aquasol MF

Water Soluble Rust Preventive Oil

Technical Data Sheet

Product Description:

Balmerol Rustskip Aquasol MF is a water-soluble mineral oil free Rust preventive oil, containing specialty additives that impart superior performance characteristics to the product. Perfect balance between lubricity and cooling properties makes Balmerol Rustskip Aquasol MF suitable for a wide variety of applications including “in-process” rust inhibitor, final stage rust preventive in a spray washer or immersion line, leak test fluid and a sump/tank side additive to boost corrosion protection for most synthetic coolants.

Features & Benefits:

Balmerol Rustskip Aquasol MF provides the following benefits:

- Compatible with machine parts
- Resistant to microbial attack
- Good lubricity and Cooling property
- Low foaming
- Leaves no sticky residues
- Good wetting and flushing properties
- Operator friendly
- Good corrosion protection
- Versatile

Applications / Recommendations:

- Balmerol Rustskip Aquasol MF is especially effective as a rust preventive over porous surfaces such as forgings and castings. It leaves a non-oily, non-tacky transparent film. The film is weldable, and paintable with most paints.
- Balmerol Rustskip Aquasol MF is soluble in water in all proportions, to form a clear transparent micro emulsion.
- Recommended for short term rust protection during WIP of machined components, leak testing of Hydraulic systems, in cases where paint or weld compatibility is desired.

Balmerol® Rustskip Aquasol MF

Water Soluble Rust Preventive Oil

Technical Data Sheet

Typical Properties:

Balmerol Rustskip Aquasol MF	
Properties	Rustskip Aquasol MF
Appearance	Clear
Density, @ 29.5° C, gm/ml, ASTM D 1298	1.2 ± 0.05
pH of 3% emulsion in DW	9.3 ± 0.30
Emulsion stability at 5% in 400 ppm Hard Water	Stable
Corrosion Test (chip/filter test) 3%, IP 287	0,0
Refractometer factor	1.5-2.0

Health and Safety:

Balmerol Rustskip Aquasol MF is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

Balmer Lawrie & Co. Ltd.
SBU: Greases & Lubricants (G&L) Division
P- 43, Hide Road Extension
Kolkata: 700088
www.balmerlawrie.com