STAR LIGHT HONING OIL

Last Updated: 09.01.2025
Product Code: MW0009

STAR LIGHT HONING OIL is a low viscosity high performance chlorine and sulphur free honing oil formulated with advanced lubricity additives together with an anti-mist agent to improve operator and machine shop conditions. Star Light Honing Oil has been designed for honing and superfinishing of ferrous and non-ferrous materials. It can also be used for grinding applications, drilling and general machining of aluminium and yellow metals.

APPLICATION

Use as received for applications requiring a low viscosity oil. Formulated with lubricity esters to give outstanding performance on operations requiring no sulphur or chlorine in the formulation for use ferrous and sensitive non ferrous materials.

BENEFITS

- Excellent flushing and lubrication properties extend honing stone life and enables high surface finish and dimensional accuracy.
- Low viscosity and excellent wetting properties reduces drag out and results in lower product usage.
- Good filtering characteristics and high oxidation stability increase product lifetime.
- Our chlorine and heavy metal free formulation improves the environmental profile and reduces disposal costs.
- Low odour, light colour and low mist result in operator acceptability.

PERFORMANCE PROFILE

Light to medium duty honing of ferrous and non ferrous materials, can also be used for grinding applications, drilling and general machining. Ideal for smaller components such as: cylinders, gears, control bushes and injection pumps.

TYPICAL PROPERTIES

Colour & Appearance	Pale Amber Oil
Specific Gravity @ 15.6°C	0.81 – 0.85
Kinematic Viscosity @ 40°C	6 cSt
Chlorine	No
Sulphur	No
Ester	Yes

HEALTH & SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963