When machining metal parts to perfection, having the proper tools is only a piece of the process. You must also equip your honing machinery with the proper honing oil in order to achieve optimal results. Sunnen has more than 20 honing oils for any type of honing application. Sunnen’s premier line of honing oils will produce the lowest overall honing cost per part. Your investment in top-quality Sunnen honing oils, saturated with surface active agents, provides the extreme lubricity that allows you to use higher honing pressure and harder abrasives for faster, more profitable cutting rates.

MB-30 is Sunnen’s multi-purpose industrial honing oil. For more than 50 years, MB-30 has set the standards by which other honing oils are judged. High performance lubricity agents combine with sulfu extreme pressure additives to prevent welding and tearing of the work piece and to keep the abrasive clean.

FEATURES AND BENEFITS:
• SAFRAN Messier-Bugati-Dowty Approval QFU58-2
• Works on virtually any metal from aluminum to zirconium
• Very effective as a general cutting oil for screw machines, drilling, tapping and reaming.
• Delivers maximum cutting rates and abrasive life when honing difficult materials such as stainless steel, and features high levels of lubricity agents.

For more details on Sunnen’s line of honing oils, call 1-800-325-3670 or visit sunnen.com.
## MB-30 Technical Data

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TYPICAL VALUE</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity</td>
<td>25 EcST@40° C</td>
<td>ASTM D-445</td>
</tr>
<tr>
<td>SPG</td>
<td>0.92 @ 15° C</td>
<td>ASTM D-1480</td>
</tr>
<tr>
<td>Dark Brown/Black</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Pungent Sulfur</td>
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<tr>
<td>VOC</td>
<td>329 Gm/L</td>
<td>ASTM E-1868-10</td>
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<tr>
<td>Copper Corrosion</td>
<td>1B</td>
<td>ASTM D-130 at modified room temperature</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in most hydrocarbon solvents</td>
<td></td>
</tr>
<tr>
<td>Boiling Point</td>
<td>207- 750° C*</td>
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</tr>
<tr>
<td>Flash Point</td>
<td>&gt;1132° C</td>
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</tr>
<tr>
<td>Heat Value</td>
<td>17,800 BTU/LB*</td>
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</tr>
<tr>
<td>Shelf Life</td>
<td>5 years/sealed/properly stored</td>
<td></td>
</tr>
</tbody>
</table>

*Estimate based on testing of similar formula*

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Sunnen Products Company
World Headquarters
St. Louis, MO – USA
Phone 1.314.781.2100
Fax 1.314.781.2268
Toll Free (USA) 1.800.325.3670
Email sunnen@sunnen.com
www.sunnen.com

Austria – Sunnen Austria GmbH
Phone +43 (0) 5576 74194
Fax +43 (0) 5576 74196
Email sales@sunnen.eu
www.sunnen.at

Belgium – Sunnen Benelux BVBA
Phone +32 38 80 2800
Fax +32 38 44 3901
Email info@sunnen.be
www.sunnen.be

Brazil – Sunnen Do Brasil LTDA.
Phone +55 11 4177-3824
Fax +55 11 4362-3083
Email sunnen@sunnen.com.br
www.sunnen.com.br

Canada – Sunnen Products Company
Phone 844-356-0006
Email canadasales@sunnen.com
www.sunnen.com/canada

China – Shanghai Sunnen Mechanical Co. Ltd.
Phone +86 21 5813 3990
Fax +86 21 5813 3999
Email shsunnen@sunnensh.com
www.sunnensh.com

Czech Republic – Sunnen s.r.o.
Phone +420 383 376 317
Fax +420 383 376 316
Email sunnen@sunnen.cz
www.sunnen.cz

France – Sunnen SAS
Phone +33 01 69 30 0000
Fax +33 01 69 30 1111
Email info@sunnen.fr
www.sunnen.fr

India – Sunnen India Pvt. Ltd.
Phone +91 223 913 6055
Fax +91 223 913 6056
Email sales@sunnen.in
www.sunnen.in

Italy – Sunnen Italia S.r.l.
Phone +39 02 383 417 1
Fax +39 02 383 417 50
Email sunnen@sunnenitalia.com
www.sunnenitalia.com

Poland – Sunnen Polska Sp. z o.o.
Phone +48 22 814 34 29
Fax +48 22 814 34 28
Email sunnen@sunnen.pl
www.sunnen.pl

Russia – Sunnen RUS
Phone +7 495 258 43 43
Fax +7 495 258 91 75
Email sunnen@sunnen-russia.ru
www.sunnen.ru

Switzerland - Sunnen AG
Phone +41 71 649 33 33
Fax +41 71 649 33 34
Email sales@sunnen.eu
www.sunnen.eu

UK – Sunnen Products Ltd.
Phone +44 1442 39 39 39
Fax +44 1442 39 39 12
Email hemel@sunnen.co.uk

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