AD-HERE® LOF 65-00
Asphalt Mix Performance-Improving Additive

TECHNICAL DATA SHEET

INDUSTRY’S LEADING AND MOST TRusted LOW ODOR LIQUID ANTI-STRIp

For 25 years and counting, AD-Here LOF 65-00 continues to be the leading liquid anti-strip relied on by industry stakeholders. More than any other, it is the most trusted liquid anti-strip for extending pavement life by protecting from moisture damage and resultant pavement distresses such as raveling, pothole development and rutting. Unlike competing additives, AD-Here LOF 65-00 is formulated to minimize smoke and odor which can be problematic from environmental, occupational and regulatory perspectives, and promote better plant personnel and paving crew comfort. AD-Here LOF 65-00 is used to design mixes that conform to typical specifications including AASHTO T283: Method of Test for Resistance of Compacted Bituminous Mixture to Moisture Induced Damage, AASHTO T324: Method of Test for Hamburg Wheel-Track Testing of Compacted Hot Mix Asphalt (HMA), and AASHTO R35: Standard Practice for Superpave Volumetric Design.

APPLICATIONS

Asphalt Paving

USE AD-HERE LOF 65-00 WHEN YOU NEED:

• A reliable and proven anti-strip most trusted by State and Provincial Departments of Transportation (DOT)
• Passing TSR and Hamburg results with challenging asphalt and aggregate combinations
• Reduced smoke and odor at the terminal, mix plant or jobsite

FEATURES

MOST TRUSTED LIQUID ANTI-STRIp FOR 25 YEARS AND COUNTING
Long-lasting, proven reputation in industry for leadership in quality, effectiveness and integrity

RELIABLE ANTI-STRIPPING EFFECTIVENESS
Passes tensile strength ratio (TSR) and Hamburg Wheel-Track tests with wide variety of asphalt and aggregate combinations

LOW ODOR AND LOW SMOKE
Improved plant personnel and paving crew comfort

BETTER MIX WORKABILITY
Enables easier hand-work in paving applications

HEAT STABILITY
Remains effective several weeks in hot asphalt

COMPATIBILITY

ASPHALT
Compatible with most asphalts including those modified with styrene-butadiene-styrene (SBS), styrene-butadiene rubber (SBR), ethylene-vinyl acetate (EVA) polymers, ground tire rubber (GTR) and recycled asphalt shingles (RAS)

AGGREGATES
Compatible with various aggregate types including granite, diabase, diorite, basalt, gabbro, rhyolite, andesite, dacite, chert, quartzite, gneiss, limestone, dolomite, marble, sandstone, natural sand and gravel, slag and recycled asphalt pavement (RAP)
PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
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<tbody>
<tr>
<td>Appearance, 77 °F (25 °C)</td>
<td>Dark Brown</td>
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<tr>
<td>Odor</td>
<td>Ammoniacal</td>
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<tr>
<td>Density, 77 °F (25 °C)</td>
<td>8.3 lb/gal (1.0 kg/L)</td>
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<tr>
<td>Viscosity, 77 °F (25 °C)</td>
<td>1,400 cP</td>
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<tr>
<td>TSCA Inventory</td>
<td>Listed</td>
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<tr>
<td>DSL Inventory</td>
<td>Listed</td>
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<tr>
<td>C.A.S. Number</td>
<td>Proprietary</td>
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</tbody>
</table>

The density and viscosity data reported are typical and not specifications. Typical ranges for density and viscosity values are ± 2 and ± 20%.

HANDLING AND STORAGE

Always handle AD-here LOF 65-00 in accordance with Safety Data Sheet (SDS) and Road Science Asphalt Additives Handling and Storage Guidelines document. Avoid product contamination with other materials. Do not store product in excess of 140 °F (60 °C) for prolonged periods. Recommended product handling temperature range is 90 – 120 °F (32 – 50 °C).

AVAILABILITY

AD-here LOF 65-00 is available for shipment in bulk by rail car and tank truck. Packaged quantities are available in 275 gal/1,000 L IBC totes (2,100 lb/952.5 kg net weight) and 55 gal/208 L steel drums (420 lb/190.5 kg net weight).

TECHNICAL SUPPORT

To request additional product information, contact your regional Road Science representative. You can also contact us at 918-960-3800 or customerservice@roadscience.net, or visit our website at www.roadscience.net.