

TECHNICAL DATA SHEET

Ref.no: T/HLAB
Rev.no: 02
Date: 20-03-2015

HEAVY LINEAR ALKYL BENZENE (HLAB)

PRESENTATION:

Heavy Linear Alkyl Benzene (HLAB) is derived from the alkylation of benzene. It is a clear liquid, non-corrosive with a high thermal stability. HLAB is derived from the production of LAB.

APPLICATIONS:

Heavy Linear Alkyl Benzene (HLAB) is a chemical of choice as an intermediate for sulphonation. HLAB is also used in industrial applications such as heat transfer fluids, refrigeration lubricants, lubrication oils and rubber compounding.

TYPICAL PROPERTY

PROPERTY	UNIT	TYPICAL	TEST METHOD
Appearance		Clear to light yellow. Free of foreign matter with characteristic oil odour	Visual
Colour		- 16 min	ASTM D 156*
Density at 15 °C		0.858 – 0.898	ASTM D 4052*
Kinematic viscosity @ 40°C	cSt	17 - 23	ASTM D 445*
Flash point	°C	130 min	ASTM D 93*
Distillation 5 % 95 %	°C	320 min 410 max	ASTM D 86*
Water content	mg/kg	1000 max.	ASTM E-203*

*or equivalent method

Disclaimer of Liability

The information in this bulletin is believed to be accurate but all recommendations are made without warranty, since the conditions of use are beyond Equilex BV's control. Equilex BV disclaims any liability in connection with the use of the information which is illustrative only and does not warrant against infringement by reason of the use of any of its products in combination with other material or any process.