



TECHNICAL DATA SHEET

PRODUCT INFO

Product Name	: Heavy Kerosene
Abbreviation	: LAB
Chemical Name	: Linear Alkyl Benzene
Chemical Formula	: C1
Molecular Weight	: 240
CAS No	: 67774-74-7
EC No	: 267-051-0

SPECIFICATIONS

Appearance	: Clear Colorless Liquid
Odor	: Odorless
Solubility in water	: Slightly soluble
Boiling Point °C	: 278 - 314 °C
Melting Point °C	: < -70 °C
Relative Vapour Density (Air=1)	: 8.4
Flash Point °C	: 140 °C
Auto Ignition	: NA
Vapour Pressure (hPa) @ 25 °C	: 0.013
Molecular Weight	: 239-244
Explosive limits in air % by volume	: NA
pH	: NA
Viscosity cst @ 37.7 °C	: 4.4
Pour Point °C	: <-50
Evaporation Rate (water=1)	: NA
Octanol/water partition coefficient log kow	: 7.5 – 9.12 @ 25 °C
% volatile	: NA

PACKAGING INFO

Packaging	: Flexi bags / Iso Tanks / Bulk Shipments
International Transportation Regulation	: ADR/RID (Road/Rail), IMDG (Sea) and ICAO/IATA (Air)
Proper Shipping Name	: Linear Alkyl Benzene
UN No	: NA

OTHER INFO

Main Application	: Detergent
H.S. Code	: 3817000000
Grade	: Industrial Grade
Reach Registration No	: YT966769-73