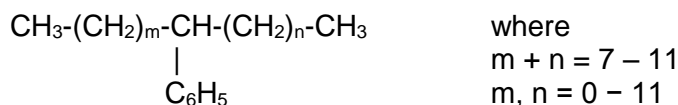




Description

Sasol Chemicals SASOLAB 575 Alkylate is a high quality linear alkylbenzene (LAB) produced by Sasol Chemicals at its various manufacturing plants. It is distributed from storage locations around the world. SASOLAB 575 Alkylate is a clear, odorless, oily liquid. It has an average molecular weight around 250. The alkyl carbon chain length of the LAB generally varies between C10 and C14, as shown below.



Applications

Sasol Chemicals SASOLAB 575 Alkylate is used in the production of linear alkylbenzene sulfonate (LAS), which is used as a surfactant in light-duty liquid dishwashing compounds, heavy-duty liquid and powder laundry products, all-purpose cleaners and industrial cleaners. It may also be used as a rheology modifier.

Properties

Typical physical properties are listed in the table to the right. Actual properties will vary from lot to lot.

Contact information

For technical information:
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For sales, pricing or samples,
contact a sales representative at:
Telephone: +1(281)588-3870
alkylates@us.sasol.com

Typical properties	SASOLAB 575
Average Molecular Wt.	248 – 252
Alkyl Chain Distribution, wt. %	
C9 & lower	1 max.
C10	6 – 10
C10+C11	20 – 33
C12	15 – 40
C13+C14	40 – 53
C14	3 – 6
C15 & higher	0.4 max.
Specific Gravity @ 16°C/60°F	0.857 – 0.862
Sulfonatable Content, wt%	97.5 min.
Bromine Index	10 max.
Water, wt%	0.02 max.
Distillation Range, °C (°F)	
IBP	291 (556)
EP	314 (598)
Flash Point, °C (°F)	149 (300)
Viscosity, cSt @ 40°C/104°F	4 – 5

Note: 2-phenyl isomer content is variable and ranges from 10-20%

**Mix samples well before use.*

The preceding data is based on tests and experience, which Sasol Chemicals believes reliable, and is supplied for informational purposes only. Sasol Chemicals expressly disclaims any liability whatsoever for damage or injury which results from the use of the preceding data and nothing contained therein shall constitute a guarantee, warranty, or representation (including freedom from patent liability) by Sasol Chemicals with respect to the data, the product described, or its fitness for use for any specific purpose, even if that purpose is known to Sasol Chemicals. For detailed safety and handling information regarding these products, please refer to the respective Sasol Chemicals Safety Data Sheet. 03/25/19

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