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## TECHNICAL DATA SHEET

Ref.no: T/BAB  
Rev.no: 02  
Date: 18-03-2015

# BRANCHED ALKYL BENZENE (BAB)

### PRESENTATION:

Branched Alkyl Benzene (BAB) derived from petrochemicals. It is a clear and limpid liquid, non-corrosive with a high thermal stability

### APPLICATIONS:

Branched Alkyl Benzene (BAB) is a chemical of choice as intermediate for sulfonation as well as component for specialty formulations. BAB is used in detergent industry, plasticizer, solvent and base stock for metal working fluids like cutting oil, metal extrusion.

### TYPICAL PROPERTY

PROPERTY	UNIT	TYPICAL	TEST METHOD
Appearance	g/cm <sup>3</sup>	Clear and limpid liquid	
Molecular weight	% wt	241	GPC
Color Saybolt		30	ASTM D 156*
Density @ 15°C	kg/dm <sup>3</sup>	0.872	ASTM D 4052*
Kinematic viscosity 40°C	mm <sup>2</sup> /s	5.5	ASTM D 445*
Distillation range - 5% - 95%	°C	275 293	ASTM D 86*
Flash point COC	°C	134	ASTM D 92*
Water	ppm	30	ASTM E 203
Refractive Index @ 20°C		1.488	ASTM D 1218
Sulfonability	%	99	UOP-429

\*or equivalent method

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