

# PETRENE<sup>®</sup> 900

HEAVY ALKYLATE (HAB)

## IDENTIFICATION

CAS number: 84961-70-6

EC number: 284-660-7

## DESCRIPTION

PETRENE<sup>®</sup> 900, heavy alkylate (HAB), is an aromatic oil based primarily on dialkylbenzenes, as a by-product of linear alkyl benzene (LAB).

## APPLICATION

PETRENE<sup>®</sup> 900 is used as lubricant for A/C compressors, heat transfer oil, dielectric fluids for transformer cooling, lubricating greases, additive on diesel engine oils, sulfonated additive (surfactant additive for oils and for Enhance Oil Recovery), greases and synthetic lubricants (industrial lubricant for low temperatures) and others (solvent for tar, inks, metal surface treatment products, plastic materials).

## TYPICAL PROPERTIES

Property		Unit	Value
Density	@ 15°C	g/ml	0,88
Color			
Gardner			4
ASTM			2 max
Flash Point		°C	180
Linear alkybenzene		% (wt)	8
Aniline point		°C	56
Boiling range			
IBP		°C	315
FBP			390
Viscosity	@ 40°C	cSt	17
Water		ppm	30
Molecular weight		g/mol	340-350
Bromine number		g/100g	0,8

## STANDARD PACKAGING

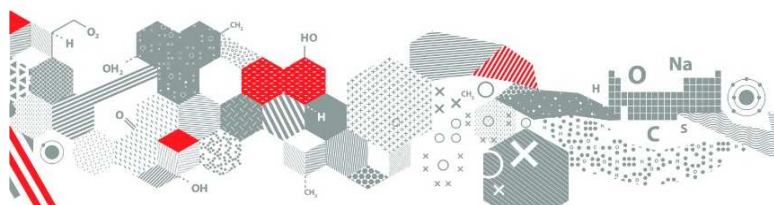
Available in trucks, flexitanks, isotanks and vessels.

## STORAGE AND HANDLING

Store in accordance with local regulations.  
Carbon steel is preferred for pipes and storage  
For more information see Safety Data Sheet.

## HEALTH AND SAFETY

Do not swallow. Hazardous product that may be fatal if swallowed and enters airways. Put on appropriate personal protective equipment according to the safety data sheet. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. See more details regarding the precautionary statements on safe use, storage and disposal in the safety data sheet.



For more info, please contact us:  
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