



Technical Data: Special Naphtholite 66/3(VM&P)

Product Description

VMP

Special Naphtholite 66/3 (low aromatic VM&P) is a low boiling aliphatic solvent consisting primarily of C8-C9 saturated hydrocarbons. Special Naphtholite is hydro-treated to reduce aromatics and olefins and meets the definition of non-photochemically reactive as defined by 66/3 Rule requirements.

Property	Units	Specifications	Typical	Test Method
Acidity of Residue		Neutral	Pass	D-1093
Aniline Point	DEGF	150 max	140	D-611
API Gravity (60/60°F)	DEG API		54.3	D-287
Appearance		Clear	Pass	
Aromatic Content	WT%	1.0max	0.5	GC
Benzene Content	VOL%		<0.002	GC
Cycloparaffins	VOL%		57	GC
Color, Saybolt		+28 min	+30	D-156
Corrosion, 3 Hrs @212°F		1(B) max	1 (A)	D-130
Density @ 60°F (15.6°C)	LB/GAL		6.34	D-287
Distillation, IBP	DEGF	250 min	265	D-86
Distillation, 50%	DEGF		274	D-86
Distillation, DP	DEGF	300 max	291	D-86
Evaporation Rate (nBUAC=1)			1.0	D-3539
Flash Point (TCC)	DEGF	50 min	69	D-56
Kauri-Butanol Value (KB)			36	D-1133
Nonvolatile Residue	g/100ml		<0.001	D-1353
Refr. Index (Typical@25°C)			1.4173	D-1218
Solubility Parameter	(cal/cc) ^{1/2}		7.7	
Specific Gravity (60/60°F)		0.750min 0.770max	0.7616	D-287(cal'd)
Sulfur Content	PPM	5max	<1	D-5453
Vapor Press, Isoten@68°F	TORR		2.8	D-2879
Olefins	VOL%		<0.1	D-1159
Vapor Pressure @20°C	TORR		11.0	D-5191
Viscosity @20°C	cSt		0.786	D-445
Water	PPM			D-6304
Acidity (as Acetic Acid)	WT%	0.0010max	<0.0010	D-1613
Ethyl Benzene	VOL%		0.09	GC
Paraffins	VOL%		43	GC



Technical Data: Special Naphtholite 66/3(VM&P)

Item Number	Date Created	Date Updated
	6/3/2015	6/23/2015



CAROLINA INTERNATIONAL SALES CO., INC.
266 Rue Cezzan
Lavonia, GA 30553
770-904-7042
www.ciscochem.com

Limitations of Warranty & Liability

Seller warrants its product will meet the specifications listed herein and it has good title to the product, free and clear of all liens and security interests; SELLER MAKES NO OTHER WARRANTY, WHETHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer or user accepts liability for determining if the product is suitable for Buyer's or user's intended use. Any recommendation as to use made by Seller is done so at Buyer's or user's risk.

Buyer shall assume all risk and liability for and shall defend, indemnify, and hold Seller harmless from and against all claims, liabilities, costs, and expenses arising from or connected with the possession, transportation, handling, unloading, storage, processing or use of the product alone or in combination with other substances. Buyer's exclusive remedy and Seller's exclusive liability for damages under contract, tort, strict liability, negligence, or otherwise, shall be limited at Seller's option to the refund of the purchase price or the replacement of the product. In no event shall Seller be liable for incidental, indirect, special, or consequential damages.

Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.