

ALZO INTERNATIONAL INC.

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TECHNICAL BULLETIN

MINNO 41

Chemical Name : Neopentyl Glycol Diisooctadecanoate/Di-2-Ethyl Hexanoate
INCI Name : Neopentyl Glycol Diisostearate/Dioctanoate
CA Index Name : Isooctadecanoic Acid/Hexanoic Acid 2-Ethyl-, 2,2-Dimethyl
1-1, 3-Propanediyl Diester
CAS Numbers : 109884-54-0, 28510-23-8

SPECIFICATIONS – (Typical):

Appearance @ 25°C	Clear Pale Yellow Liquid
Color, APHA	100 Max
Odor	Slight, Characteristic
Specific Gravity @ 25°C	0.91
Pounds per Gallon @ 25°C	7.58
Molecular Weight (Theoretical)	508
Cloud Point, °C	<-5.0
Acid Value, mg KOH/gr	0.3
Free Organic Acid as Isostearic (Mol. Wt. 284), %	0.15
Saponification Value, mg KOH/gr	193
Iodine Value	3.0
Flash Point, °C	Over 160

SOLUBILITY:

Soluble in alcohols, ketones, glycol ethers and in most hydrophobic solvents such as silicones, fatty alcohols, esters, mineral, and vegetable oils.

Dispersible in glycols and glycerol.

Insoluble in water.

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