

Product Identification

The 9-11 Acids are high purity, conjugated drying oil acids for alkyd resins, epoxy esters and copolymers requiring a combination of flexibility, adhesion, baking speed, color retention, chemical resistance, mar resistance and water resistance. The 9-11 Acids contain a negligible amount of linolenic acid, a yellowing factor, and a combined oleic and saturated acid content of less than 10%. There are no rosin acids or unsaponifiable matter present.

Physical Properties

Property	Value
Composition	9,11 and 9,12 Octadecadienoic Acids
Molecular Weight	281
Form	Clear, bright liquid
Acid Value	200
Color, Gardner	1-
Conjugated Dienoic Acids, %	33
Density, lbs./gal, 25° C	7.51
Fire Point, COC, °F	425
Flash Point, COC, °F	375
Hydroxyl Value	7
Iodine Value	153
Moisture Content, %	0.1
Pour Point, °F	10
Refractive Index	1.4728
Saponification Value	200
Specific Gravity, 25° C/25° C	0.903
Viscosity, 25° C, Stokes	0.3
Volatile, %	0.1

Applications

- Alkyd and Epoxy Ester resins
- Copolymer® resin systems
- Water-based alkyd systems

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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