

Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid. [Clear. / oil]
Color	: Red.
Odor	: Hydrocarbon. [Slight]
Odor threshold	: Not available.
pH	: Not available.
Melting point	: -40°C (-40°F) (Pour point)
Boiling point	: Not available.
Flash point	: Open cup: 191°C (375.8°F) [Cleveland.]
Evaporation rate	: <0.01 (butyl acetate = 1)
Flammability (solid, gas)	: Not applicable.
Lower and upper explosive (flammable) limits	: Lower: 0.9% Upper: 7%
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 0.87 [Water = 1]
Solubility	: Very slightly soluble in the following materials: hot water. Insoluble in the following materials: cold water.
Solubility in water	: Not available.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
SADT	: Not available.
Viscosity	: Kinematic (40°C (104°F)): 0.31 to 0.41 cm ² /s (31 to 41 cSt)
Physical/chemical properties comments	: Kinematic viscosity (100°C (212°F)): 0.069 to 0.15 cm ² /s (6.9 to 15 cSt) Viscosity Index: 190

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous polymerization will not occur.
Conditions to avoid	: Avoid excessive heat.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials. Incompatible materials: Chlorine
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.