

# EMERY® E 6218

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**Description** EMERY® E 6218 is a bio-based, 2-ethylhexyl stearate. The product has good color stability, low odor, and moderate viscosity. This ester can be used in the formulation of a wide range of consumer care and industrial systems.

## Properties

Parameter	Typical Value
Appearance	Yellow, oily liquid
Acid value, mg KOH/g‡	≤ 1.0
Iodine value‡	≤ 1.0
Color, Gardner‡	≤ 4
‡ - specification	
Saponification value, mg KOH/g	130 - 170
Hydroxyl value, mg KOH/g	0 - 10
Viscosity, cP @ 25°C	450

**Applications** EMERY® E 6218 characteristics allow use as a cleaner for, or diluent in, lipophilic systems; cosmetic emollient and dispersant; plastic additive as external lubricant; industrial lubricant or release agent; replacement for mineral, vegetable and selected silicone oils; and pigment binding and dispersing co-agent.

**Health & Safety Information** Review our Safety Data Sheet (SDS) for best practices using this material.

**Forms of Delivery** Liquid in drums, totes and bulk containers

**Storage** Product stored in the original closed packaging under ambient conditions should be stable for at least 2 years. This product is not damaged by freezing.

**Key Words** 2-EH stearate, Octyl stearate, Stearic fatty acid, Fatty acid ester, CAS# 22047-49-0, 29806-73-3, 91031-48-0

Updated: September 2020

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To request a sample or to find out more about EMERY® E 6218,  
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