

# E S T E R S

Name	Physical status at 25°C	Application
<b>S h o r t c h a i n a l k y l e s t e r s (c1 - c8)</b>		
Dibasic methyl esters	Liquid	Coating industry to clean up polyurethane adhesives, polyurethane foams, coil coating solvent, unsaturated polyester resins
Rapeseed methyl esters	Liquid	Vegetable base, cutting fluid, vegetable solvent base, vegetable lube-base
Isopropyl myristate	Liquid	Binder, emolient, fragrance ingredient, skin conditioning agent
Isopropyl palmitate	Liquid	Binder, emolient, fragrance ingredient, skin conditioning agent
Isopropyl oleate	Liquid	Skin conditioning agent, emolient, binder
Butyl stearate	Solid	Skin conditioning agent, emolient, fragrance ingredient
Dibutyl sebacate	Liquid	Skin conditioning agent, emolient, fragrance ingredient
Isobutyl Oleate	Liquid	Alluminium processing, Secondary plasticizer for leathers, cutting fluid, secondary plasticizer for tile adhesive, neat oils, secondary plasticizer for Plastics, Films, sheets, hose and plastisol
Isobutyl Stearate	Liquid	Skin conditioning agent - emolient
Dibasic isobutyl esters	Liquid	Oalescing agent, solvent for paint removal
Triisooctyl trimellitate	Liquid	Chain lubricant, Heat resistant electric wires and cables, heat-resistant compounds, heat-resistant leathers, plasticizer for synthetic resins

2-ethylhexyl laurate	Liquid	Cutting fluid, neat oils, emolient, skin conditioning agent
2-ethylhexyl palmitata	Liquid	Skin conditioning agent, emolient, fragrance ingredient
2-ethylhexyl stearate	Liquid	Skin conditioning agent, emolient
2-ethylhexyl oleate	Liquid	Skin conditioning agent, emolient
2-ethylhexyl salicilate	Liquid	Fragrance ingredient, sun screen agent, UV light absorber
Bis(2-ethylhexyl) adipate	Liquid	Plasticizer, skin conditioning agent, emolient, solvent
Bis(2-ethylhexyl) sebacate	Liquid	Fragrance ingredient, plasticizer, solvent
2-ethylhexyl cocoate	Liquid	Skin conditioning agent, emolient
2-ethylhexyl talloate	Liquid	
2-ethylhexyl dimerate	Liquid	
Isononyl isononanoate	Liquid	
<b>L o n g c h a i n a l k y l e s t e r s (&gt;c8)</b>		
Isodecyl laurate	Liquid	Skin conditioning agent, emolient
Decyl oleate	Liquid	Skin conditioning agent, emolient
Diisodecyl adipate	Liquid	Plasticizer, skin conditioning agent, emolient, solvent
Isodecyl neopentanoate	Liquid	
Dodecyl lactate	Liquid	
Benzoic acid, C12-15-alkyl ester	Liquid	Hair conditioning agent, occlusive

Isotridecyl laurate	Liquid	Skin conditioning agent, emolient
Isotridecyl stearate	Liquid	
Isotridecyl oleate	Liquid	Cutting fluid, emolient, skin conditioning agent
Diisotridecyl adipate	Liquid	
Triisodecyl trimellitate	Liquid	
Triisotridecyl trimellitate	Liquid	Make up
Myristyl myristate	Solid	Skin
Cetyl palmitate	Solid	Fragrance ingredient, skin conditioning agent
Cetyl Stearate	Solid	Skin conditioning agent, emolient
Cetyl 2-ethylhexanoate	Liquid	Skin conditioning agent, emolient
Cetearyl palmitate	Solid	Hair/Skin conditioning agent, emolient
Cetearyl stearate	Solid	Skin conditioning agent, occlusive
Isocetyl stearate	Liquid	Skin conditioning agent, emolient
Stearyl palmitate	Solid	Binder, emulsion, stabiliser, air/skin conditioning agent, humectant, opacifying agent
Stearyl stearate	Solid	Skin conditioning agent, occlusive, viscosity increasing non aqueous
Isostearyl lactate	Liquid	Skin conditioning agent, emolient
Isostearyl avocadate	Liquid	Skin conditioning agent, emolient
Isostearyl isostearate	Liquid	Skin conditioning agent, emolient, binder
Isostearyl neopentanoate	Liquid	Skin conditioning agent, binder

2-octyldodecyl lactate	Liquid	Skin conditioning agent, emolient
2-octyldodecyl miristate	Liquid	Skin conditioning agent, emolient, occlusive
2-octyldodecyl isostearate	Liquid	
Oleyl oleate	Liquid	Hair/Skin conditioning agent, emolient
Oleyl erucate	Liquid	Hair/Skin conditioning agent, occlusive
<b>G l y c e r o l   e s t e r s</b>		
Oleic triglyceride	Liquid	Hair/Skin conditioning agent, occlusive
Caprylic capric triglyceride	Liquid	Fragrance ingredient, skin conditioning agent, moisturizing agent, occlusive
Glyceryl monostearate	Solid	Fragrance ingredient, skin conditioning agent, emolient, surfactant, emulsifying agent
C7-triglyceride	Liquid	
PEG dioleate	Liquid	
Glycerides, mixed C8-10 and succinyl	Liquid	
<b>S o r b i t a n   e s t e r s</b>		
Sorbitan dioleate	Liquid	Surfactant, emulsifying agent
Sorbitan mono laurate	Liquid	
Sorbitan mono palmitate	Flakes	
Sorbitan mono stearate	Flakes	
Sorbitan mono oleate	Liquid	

Sorbitan tri oleate	Liquid	Surfactant, emulsifying agent
Sorbitan mono laurate 20 OE	Liquid	
Sorbitan mono palmitate 20 OE	Paste	
Sorbitan mono stearate 20 OE	Paste	
Sorbitan mono stearate 4 OE	Paste	
Sorbitan mono oleate 20 OE	Liquid	
Sorbitan tri oleate 5 OE	Liquid	
Sorbitan trioleate 20 OE	Liquid	
P o l y o l e s t e r s		
Trimethylolpropane mixed fatty ester	Liquid	Hydraulic fluid
Trimethylolpropane mixed fatty ester	Liquid	Cutting oils, grease, hydraulic fluid, neat oils
Trimethylolpropane mixed fatty ester	Liquid	
Trimethylolpropane mixed fatty ester	Liquid	Hydraulic fluid
Trimethylolpropane mixed fatty ester	Liquid	Cutting oils, grease
Trimethylolpropane tricaprilate/ tricaprinate	Liquid	4-stroke crankcase oils, gear & transmission oils, grease, hydraulic fluid
Pentaerythritol monooleate	Liquid	
Pentaerythritol tetraoleate	Liquid	

Trimethylolpropane mixed fatty ester	Liquid	Hydraulic fluid
Trimethylolpropane mixed fatty ester	Liquid	Cutting oils, grease, hydraulic fluid, neat oils