



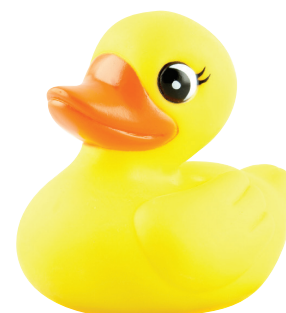
Phthalate Replacement Standards

NEW
Product Line

World-wide concern over environmental and health-related factors associated with phthalates has led to restrictions of use in a wide array of products. This has resulted in the plastics industry generating a variety of alternatives.

In response, AccuStandard has developed a phthalate replacement product line comprised of 42 compounds representing 18 chemical classes.

Phthalate Replacements				
Compound	CAS No.	Concentration	Cat. No.	Unit
Azelic Acid Derivatives				
Diisodecyl azelate	28472-97-1	1000 µg/mL in Hexane	PLAS-PL-075S	1 mL
Diisooctyl azelate	26544-17-2	1000 µg/mL in Hexane	PLAS-PL-076S	1 mL
Dimethyl azelate	1732-10-1	1000 µg/mL in Hexane	PLAS-PL-077S	1 mL
Di-n-hexyl azelate	109-31-9	1000 µg/mL in Hexane	PLAS-PL-078S	1 mL
Di(2-ethyl hexyl) azelate	103-24-2	1000 µg/mL in Hexane	PLAS-PL-081S	1 mL
Adipic Acid Derivatives				
Di(tridecyl) adipate	16958-92-2	1000 µg/mL in Hexane	PLAS-PL-079S	1 mL
Di(n-heptyl, n-nonyl) adipate		1000 µg/mL in Hexane	PLAS-PL-080S	1 mL
Diisobutyl adipate	84-69-5	1000 µg/mL in Hexane	PLAS-PL-082S	1 mL
Dicapryl adipate	108-63-4	1000 µg/mL in Hexane	PLAS-PL-083S	1 mL
Dimer Acid Derivatives				
Bis(2-hydroxyethyl) dimerate	68855-78-7	1000 µg/mL in Hexane	PLAS-PL-084S	1 mL
Epoxy Derivatives				
Epoxidized linseed oil	8016-11-3	1000 µg/mL in Hexane	PLAS-PL-085S	1 mL
2-Ethylhexyl epoxytallate	61789-01-3	1000 µg/mL in Hexane	PLAS-PL-086S	1 mL
Fumaric Acid Derivative				
Dibutyl fumarate	105-75-9	1000 µg/mL in Hexane	PLAS-PL-087S	1 mL
Glycerol Derivative				
Glycerol triacetate	102-76-1	1000 µg/mL in Hexane	PLAS-PL-088S	1 mL
Isobutyrate Derivative				
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	1000 µg/mL in Hexane	PLAS-PL-089S	1 mL
Maleic Acid Derivatives				
Di(2-ethylhexylmaleate) [Dioctyl maleate]	142-16-5	1000 µg/mL in Hexane	PLAS-PL-090S	1 mL
Di n-butyl maleate	105-76-0	1000 µg/mL in Hexane	PLAS-PL-091S	1 mL
Mellitates				
Tricapryl trimellitate	27251-75-8	1000 µg/mL in Hexane	PLAS-PL-092S	1 mL
Triisodecyl trimellitate	36631-30-8	1000 µg/mL in Hexane	PLAS-PL-093S	1 mL
Tri-(n-octyl, n-decyl) trimellitate	53894-23-5	1000 µg/mL in Hexane	PLAS-PL-094S	1 mL
Myristate				
Isopropyl myristate	110-27-0	1000 µg/mL in Hexane	PLAS-PL-095S	1 mL
Oleic Acid Derivatives				
Glycerol monooleate	25496-72-4	1000 µg/mL in Hexane	PLAS-PL-096S	1 mL
Methyl oleate	112-69-2	1000 µg/mL in Hexane	PLAS-PL-097S	1 mL
n-Propyl oleate	111-59-1	1000 µg/mL in Hexane	PLAS-PL-098S	1 mL
Tetrahydrofurfuryl oleate	150-81-2	1000 µg/mL in Hexane	PLAS-PL-099S	1 mL



Phthalate Replacements continued
on reverse side

Phthalates Replacements

Phthalate Replacements				
Compound	CAS No.	Concentration	Cat. No.	Unit
Palmitic Acid derivative				
Isopropyl palmitate	142-91-6	1000 µg/mL in Hexane	PLAS-PL-100S	1 mL
Benzoic Acid Derivatives				
Dipropylene glycol dibenzoate	20109-39-1	1000 µg/mL in Hexane	PLAS-PL-101S	1 mL
Polyethylene glycol 200 dibenzoate	9004-86-6	1000 µg/mL in Hexane	PLAS-PL-102S	1 mL
Phosphoric Acid Derivatives				
t-Butylphenyl diphenyl phosphate	56803-37-3	1000 µg/mL in Hexane	PLAS-PL-103S	1 mL
Tri-butoxyethyl phosphate	78-51-3	1000 µg/mL in Hexane	PLAS-PL-104S	1 mL
Ricinoleic Acid Derivatives				
Butyl ricinoleate	151-13-3	1000 µg/mL in Hexane	PLAS-PL-105S	1 mL
Glyceryl tri(acetyl ricinoleate)	101-34-8	1000 µg/mL in Hexane	PLAS-PL-106S	1 mL
n-butyl acetyl ricinoleate	140-04-5	1000 µg/mL in Hexane	PLAS-PL-107S	1 mL
Propylene glycol ricinoleate	142-56-3	1000 µg/mL in Hexane	PLAS-PL-108S	1 mL
Succinic acid Derivatives				
Diethyl succinate	123-25-1	1000 µg/mL in Hexane	PLAS-PL-109S	1 mL
Sulfonic acid Derivatives				
o,p-Toluenesulfonamide	8013-74-9	1000 µg/mL in Hexane	PLAS-PL-110S	1 mL
n-Ethyl o,p-toluenesulfonamide	8047-99-2	1000 µg/mL in Hexane	PLAS-PL-111S	1 mL
Stearic acid Derivatives				
Ethylene glycol monostearate	111-60-4	1000 µg/mL in Hexane	PLAS-PL-112S	1 mL
Isopropyl isostearate	68171-33-5	1000 µg/mL in Hexane	PLAS-PL-113S	1 mL
n-Butyl stearate	123-95-5	1000 µg/mL in Hexane	PLAS-PL-114S	1 mL
Glycerol monostearate	31566-31-1	1000 µg/mL in Hexane	PLAS-PL-115S	1 mL
Propylene glycol monostearate	1323-39-3	1000 µg/mL in Hexane	PLAS-PL-116S	1 mL

