

CAULKS AND SEALANTS	FTIR plasticizer screening result	GC/MS ortho-phthalate result*	Price/Oz
One-Component Polyurethane Sealants, ave \$1.45/oz			
3M 540 Polyurethane Adhesive Sealant Grey	Alkylsulfonic phenyl ester		\$1.70
Henkel Loctite UR 7001 Sealant (Loctite Urethane Sealant, 39916)	nd		\$1.38
Master Builders MasterSeal NP1 High Performance Polyurethane Sealant	nd		\$1.29
One-Component Silicone Sealants, ave \$1.31/oz			
GE Paintable Silicone Supreme	nd		\$0.97
GE Advanced Silicone, Window and Door	nd		\$1.71
3M Auto Advanced Clear Super Silicone Sealant	nd		\$4.25
DAP HVAC Silicone (Professional 100% RTV Silicone Sealant)	nd		\$0.89
Geocel 8125 High Performance Acetoxy Cure (100% Silicone)	nd		\$0.90
RTV Silicone, Flexible Watertight Seal (100% Silicone)	nd		\$0.66
Dow 795 Sealant	nd		\$0.72
Pecora 895 NST	nd		\$0.38
Polyurethanes, ave \$0.22/oz			
Pecora Corporation Dynatrol II General Purpose Polyurthane Sealant	nd		\$0.22
Acrylic Latex Sealants, ave \$0.48/oz			
Loctite Express Power Grab All Purpose	nd		\$0.44
DAP Fast Dry Acrylic Latex Caulk Plus Silicone	nd		\$0.63
DAP Alex Painters Acrylic Latex Caulk	Dibenzoate ester	<.005%	\$0.22
Sashco Big Stretch High Performance Elastic Sealant	nd		\$0.66
3M Smoke and Sound Sealant (SS 100 Flexible)	Dibenzoate ester		\$0.52
SpecSeal SNS Smoke 'N' Sound (Smoke and Acquistical Sealant)	nd		\$0.41
Siliconized Acrylic Sealants, ave \$0.72/oz			
DAP Alex Plus All Purpose Acrylic Latex Caulk Plus Silicone	nd		\$0.31
DAP Alex Flex Premium Molding & Trim Sealant	Dibenzoate ester		\$1.07
DAP Dynaflex 230 Premium Elastomeric Interior/Exterior Sealant	nd		\$0.54
Loctite Polyseamseal	nd		\$0.97
Silane Modified Polymers, ave \$1.36/oz			
Henkel Terisin MS 5510 BK, Elastic Adhesive (1560557)	Ortho-phthalate	1.53% DINP, >12% DIDP	\$1.53
Fusor 802HD High Definition Sealer White	Ortho-phthalate	>12% DINP, 4.43% DIDP	\$1.69
Sikaflex 505UV High Performance Exterior Grade Sealant	Ortho-phthalate	4.54% DINP, .905% DIDP	\$0.74
Red Devil RD3000 Advanced All-Purpose Sealant (Water Resistant)	nd		\$0.84
3M 760UV Adhesive Sealant	Ortho-phthalate	.532% DINP, 7.2% DIDP	\$3.38
Pecora Corporation Dynatrol I-XL Hybrid	DOTP		\$1.01
Master Builders Solutions Masterseal NP-150	Ortho-phthalate	>12% DINP, 3.07% DIDP	\$0.76
Others, ave \$0.85/oz			
Big Stretch High Performance Elastic Sealant	nd		\$0.66
Sashco Lexel Sticks to Almost Anything	nd		\$1.36
Gorilla Heavy Duty Construction Adhesive	Ortho-phthalate	.210% DINP, 1.21% DIDP	\$1.00
Tremco Butyl Sealant	nd		\$0.36

NOTES:

nd=no known plasticizer detected

Dibenzoate esters, DOTP (dioctyl terephthalate) and alkyl sulfonic esters are non-phthalate alternative plasticizers.

If blank, the product was not tested by GC/MS.

Products were tested by Fourier Transform Infrared (FTIR) spectroscopy in the Ecology Center's Healthy Stuff Lab in Ann Arbor, MI and by gas chromatography/mass spectrometry (GC/MS) at TUV Rheinland.

* GC/MS target analytes were as follows. Limit of quantification for each= .005 wt%

DEP = diethyl phthalate

DEHP = di(ethylhexyl) phthalate

DIBP = diisobutyl phthalate

DCHP = dicyclohexyl phthalate

DNPP = di(n-propyl) phthalate

DNOP = di(n-octyl) phthalate

DNHP = di(n-hexyl) phthalate

DINP = diisononyl phthalate

BBP = benzyl butyl phthalate

DIDP = diisodecyl phthalate