

## What are phthalates?

- Phthalates are primarily used to soften plastics.
- Phthalates are commonly found in polyvinyl chloride (PVC) and related polymers, soft or flexible rubber and plastic, surface coatings such as paint and ink, fragrances, adhesives and sealants, elastic materials, and electrical insulation.
- Materials that are not known to contain phthalates and therefore do not normally require testing include metals, natural wood, textiles made from natural fibers such as cotton or wool, silicone rubber and natural latex, and mineral products such as glass and crystal.
- Both the Consumer Product Safety Improvement Act (CPSIA) and California Proposition 65 have laws regulating phthalates.
  - CPSIA regulates phthalates in products intended by the manufacturer to be used by children 12 years old and under.
  - California Prop 65 regulates phthalates for both adults and children. It does not place an age restriction on children's products.

California Adult Prop 65 Phthalate Limits		
SUBSTANCE	LIMIT	EFFECTIVE AS OF
DEHP DBP BBP	0.1% or 1,000 ppm each	December 15, 2011

California Children's Prop 65 Phthalate Limits	
SUBSTANCE	LIMIT
DEHP DBP BBP DINP DIDP DnOP DnHP	0.1% or 1,000 ppm



## Additional phthalate information on reverse side

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Consumer Product Safety Improvement Act (CPSIA) Phthalate Limits	
SUBSTANCE	LIMIT
DEHP DBP BBP	0.1% or 1,000 ppm each in childcare articles and children's toys
DINP DIDP DnOP	0.1% or 1,000 ppm each in children's toys that are small enough to fit in a child's mouth



Testing Services For Phthalates	
DEHP DBP BBP DINP DIDP DnOP DnHP	Solvent extraction followed by GC-MS analysis



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