

September 2016

### TEN PHTHALATES RESTRICTION POLICY

Phthalates, or “plasticizers,” are industrial chemicals used to make plastics more flexible or resilient. Phthalates are found in toys, consumer electronic housings, cables, certain packaging, lubricants, adhesives and other common everyday items. Certain phthalates have been linked to adverse effects on human health and the U.S. Environmental Protection Agency has regulated phthalates as water and air pollutants for a number of years.

This policy shares our approach to managing phthalates in line with all legal requirements and industry good practice, and our commitments with respect to phthalate restrictions. This policy is communicated via our website as evidence of our commitment in this regard. It is also communicated to our supply chain and embedded into relevant contractual agreements.

Use of certain phthalates is regulated under legislation (such as the European REACH Directive and Proposition 65 in California). Use of these phthalates has always been restricted by Logitech in compliance with all relevant legal requirements. In August 2012, we introduced this policy, restricting the use of an additional three phthalates, which at that time were not regulated by law. This policy was introduced as an additional voluntary good practice measure to further safeguard human health and the environment. The additional three phthalates have since been restricted by legal requirements.

The ten phthalates that are restricted are as follows.

Abbreviated Name (Synonyms)	Phthalate name	CAS number
DEHP (DOP, BEHP)	Di-2-ethylhexyl phthalate or Bis-2-ethylhexyl phthalate	117-81-7
DBP	Dibutyl phthalate	84-74-2
BBP	Benzyl butyl phthalate	85-68-7
DnOP	Di-n-octyl phthalate	117-84-0
DINP	Di-iso-nonyl phthalate (mixture of chemical compounds)	28553-12-0 68515-48-0
DIDP	Di-iso-decyl phthalate (mixture of chemical compounds)	26761-40-0 68515-49-1
DIBP	Diisobutyl phthalate	84-69-5
DnHP	Di-n-hexyl phthalate	84-75-3
DMEP	Bis(2-methoxyethyl) phthalate	117-82-8
DnPP	Di-n-pentyl phthalate	131-18-0

This policy became mandatory on 01 August 2012 and applied to any new products under development (and not yet past Gate 1 approval) as of that date. Allowing for implementation of this policy on our component supply chain, all new product launched since 2014 meets the requirements of this policy.



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