



**EU Regulation 1907/2006 (REACH) Article 33 Communication**

**Date: Apr. 2018  
Version 1.0**

The substance(s) listed below may be contained in these products above the threshold level of 0.1% by weight of the listed article. The substance(s) listed do not pose a safety risk, as long as the articles are used as intended, and any repair, servicing and maintenance are carried out following technical instructions and industry standard good practices.

**Commercial and Public Escalators and Moving Walks**

Dispose of all parts in accordance with applicable regulations.

Sub-system	Component	Candidate List July 2017 Substance Name (contains or may contain)	CAS #	Additional Safe Use Information
Handrail	Handrail	Bis (2-ethylhexyl)phthalate	117-81-7	
Circuit Boards	Microchips	Hexahydromethylphthalic anhydride	25550-51-0	
	Ceramic Chip Filters, Ceramic Resonators	Lead Titanium Zirconium Oxide [(Pbx Tiy Zrz)O3] or PbTiO3	12626-81-2	
	Oscillators, Crystal (surface mount)	Lead Titanium trioxide (PbTiO3)	12060-00-3	
Brake circuit board	Resistor	Lead Titanium Zirconium Oxide [(Pbx Tiy Zrz)O3]	12626-81-2	
Electrical tape	electrical tape	Bis (2-ethylhexyl)phthalate	117-81-7	
		Benzyl butyl phthalate	85-68-7	
		Diisobutyl phthalate	84-69-5	
		2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1	
		2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	27107-89-7	
Insulation in motors, windings, power supplies, etc.	Insulation tape	N,N-dimethylacetamide	127-19-5	
	Cable jackets	N,N-dimethylacetamide	127-19-5	
Motor stator /Brake coils	Wire Coatings	1-Methyl-2-pyrrolidone (NMP)	872-50-4	
Wiring	Cable Insulation(PVC)	Bis (2-ethylhexyl)phthalate	117-81-7	
		Benzyl butyl phthalate	85-68-7	
		Diisobutyl phthalate	84-69-5	
Lighting	LED	Hexahydromethylphthalic anhydride	25550-51-0	
Detection sensor	Piezoelectric sensor	Lead Titanium Zirconium Oxide [(Pbx Tiy Zrz)O3]	12626-81-2	