

Flame Retardants Found in TVs

Brand	Model	Percent of Product Weight						Total Toxic Flame Retardants
		Flame Retardants of High Concern				Flame Retardants of Moderate Concern		
		Deca-BDE	DBDPE	TTBP-TAZ	2,4,6-TBP	BPA-BDPP	RBDPP	
OUT OF COMPLIANCE								
 element	32" ELEF328LED HDTV	7.62%	ND	ND	0.079%	ND	ND	7.70%
 SAMSUNG	32" Class J525D Full LED Smart TV	2.14%	9.47%	10.6%	1.24%	ND	ND	23.4%
CONTAINS FLAME RETARDANTS OF HIGH CONCERN								
 Hisense	50" Class HD Roku TV	ND	16.9%	9.01%	0.800%	ND	ND	26.7%
 LG	43" Class 43LH5000 LED TV	ND	ND	24.0%	2.99%	0.887%	ND	27.9%
 SHARP	32" Class LED Smart HDTV	ND	19.6%	7.67%	0.819%	ND	ND	28.1%
 TCL	55" UP120 4K UHD LED Smart TV	ND	1.70%	20.0%	2.04%	ND	ND	23.7%
 TOSHIBA	32" Class LED Chrome-cast HDTV	ND	15.9%	11.7%	0.856%	ND	ND	28.5%
 VIZIO	43" Class SmartCast E-Series LED TV	ND	ND	30.7%	2.50%	ND	ND	33.2%
CONTAINS FLAME RETARDANTS OF MODERATE CONCERN, >0.5% OF PRODUCT WEIGHT								
 SANYO Panasonic	50" FW50D36F LED LCD HDTV	ND	ND	ND	ND	8.31%	ND	8.31%
 SONY	48" 48R510C Bravia Smart LED TV	ND	ND	ND	ND	0.332%	5.29%	5.62%
CONTAINS FLAME RETARDANTS OF MODERATE CONCERN, <0.5% OF PRODUCT WEIGHT								
 AOC	23" Frameless LCD/LED Monitor	ND	ND	ND	ND	0.186%	ND	0.186%
NO DETECTION OF SEVEN FLAME RETARDANTS OF INTEREST								
 INSIGNIA	24" LED HDTV	ND	ND	ND	ND	ND	ND	0.00%

For more information: www.toxicfreefuture.org/flame-retardants-tvs