

**Pleiger Plastics Company** 

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## Pleiger Screen Printing Squeegees – Content of Regulated Substances Statement

The most frequent requests we receive for information on the content of regulated substances in our PT22 and PT15 screen printing squeegees are relative to the following standards:

- 1. Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint (CPSC 16 CFR 1303)
- 2. Voluntary Safety Standard for Toys (ASTM F 963 96a)
- 3. European Safety Standard for Toys (EN 71-3: 1994)
- 4. RoHS (European Union)
- 5. CPSIA (Consumer Product Safety Improvement Act of 2008)

Such enquiries are most concerned with substances and limit values in the regulations seen below. Note that these are for reference only and that the CPSIA lead limit shown is the proposed final limit, not the initial 600 ppm or secondary 300 ppm allowance.

	16 CFR 1303		ASTM F 963-96a		EN 71-3: 1994		R oHS (EU)		CPSIA	
Substance	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm
Antimony			0.0060%	60	0.0060%	60				
Arsenic			0.0025%	25	0.0025%	25				
Barium			0.1000%	1000	0.0500%	500				
Cadmium			0.0075%	75	0.0075%	75	0.0100%	100		
Chromium			0.0060%	60	0.0060%	60	0.1000%	1000		
Lead	0.0600%	600	0.0090%	90	0.0090%	90	0.1000%	1000	0.0100%	100
Mercury			0.0060%	60	0.0060%	60	0.1000%	1000		
Selenium			0.0500%	50	0.0500%	50				
Flame Retardants - All0.1000%1000										
Phthalates - All								0.1000%	1000	

This information is for reference only. Current regulatory limits should always be verified in case of revisions. Standards for combined content may also supersede individual substance limits. Similar regulations, such as China RoHS, are, at this time, works in progress and may reference substances and limits that differ from RoHS (EU).

Screen printing squeegees are not subject to these regulations because they are not part of the final product. Enquiries we receive stem from a desire to know if due to normal wear or contact with ink during printing the squeegee can contribute substances of concern to the ink which does become part of a finished product. According to information furnished by our raw material suppliers Pleiger Plastics Company's PT22 and PT15 screen printing squeegee formulations do not contain the following substances (which include those referenced above) and thereby will not contribute substances of concern to the final product:

Antimony
Arsenic
Asbestos
AZO
Barium
Benzene

Beryllium Cadmium Chromium Flame Retardants (any type) Formaldehyde Freon Lead Mercury Nickel Organic Tins PCB's PCP's Phthalates (any type) PVC Selenium Radioactive Materials

Please feel free to contact us with any further enquiries.

Respectfully,

Jour P. Ellione James H. Elliott

James H. Elliott Screen Products Sales Mgr.

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