



**Polymer Optics Ltd.**

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## REACH Compliance Statement

The European Union's REACH Directive (EC 1907/2006) is the Regulation for:

**Registration, Evaluation, Authorisation and Restriction of Chemicals**

It entered into force on 1<sup>st</sup> June 2007 to streamline and improve the former legislative framework on chemicals of the European Union (EU). REACH places greater responsibility on industry to manage the risks that chemicals may pose to the health and the environment.

The aims of REACH are to:

Improve the protection of human health and the environment from the risks that can be posed by chemicals

Enhance the competitiveness of the EU chemicals industry, a key sector for the economy of the EU

Promote alternative methods for the assessment of hazards of substances

Ensure the free circulation of substances on the internal market of the European Union

Polymer Optics Limited certify that their entire range of injection moulded polymer Standard LED Optic Products, PCBs and packaging do not contain any of the 29 listed SVHC's (Substances of Very High Concern) in a concentration above 0.1%.

	SVHC Substance Name	CAS-No. (Index No.)	Exceeds Allowable Limits	Does Not Exceed Allowable Limits
1	2,4-Dinitrotoluene	121-14-2		✓
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9		✓
3	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2		✓
4	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8		✓
5	Aluminosilicate, Refractory Ceramic Fibres	(Index No: 650-017-00-8**)		✓
6	Anthracene	120-12-7		✓
7	Anthracene oil	90640-80-5		✓
8	Anthracene oil, anthracene paste	90640-81-6		✓



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9	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2		✓
10	Anthracene oil, anthracenepaste, distn. lights	91995-17-4		✓
11	Anthracene oil, anthracene-low	90640-82-7		✓
12	Benzyl butyl phthalate (BBP)	85-68-7		✓
13	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7		✓
14	Bis(tributyltin)oxide (TBTO)	56-35-9		✓
15	Cobalt dichloride	7646-79-9		✓
16	Diarsenic pentaoxide	1303-28-2		✓
17	Diarsenic trioxide	1327-53-3		✓
18	Dibutyl phthalate (DBP)	84-74-2		✓
19	Diisobutyl phthalate	84-69-5		✓
20	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α – HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4		✓
		3194-55-6		✓
		134237-50-6		✓
		134237-51-7		✓
		134237-52-8		✓
21	Lead chromate	7758-97-6		✓
22	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8		✓
23	Lead hydrogen arsenate	7784-40-9		✓
24	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2		✓
25	Pitch, coal tar, high temp.	65996-93-2		✓
26	Sodium dichromate	7789-12-0		✓
		10588-01-9		✓
27	Triethyl arsenate	15606-95-8		✓
28	Tris(2-chloroethyl)phosphate	115-96-8		✓
29	Zirconia Aluminosilicate, Refractory Ceramic Fibres	(Index No: 650-017-00-8**)		✓

Mike Hanney  
Technical Director