



## Polymer Optics Ltd.

6 Kiln Ride, Wokingham,  
Berks, RG40 3JL, England.  
Tel/Fax: +44(0)1189 893341  
www.polymer-optics.co.uk

## REACH Compliance Statement

The European Union's REACH Directive (EC 1907/2006) imposes requirements for the Registration, Evaluation and Authorization of Chemical substances and products sold in the EU countries. REACH directive requirements will be implemented over the next 10 years and has the force of law in EU countries. The REACH process will review some 30,000 chemical substances and register and restrict those that are determined to pose specific carcinogenic and reproductive health risks to humans. Preregistration for chemical "Substance" manufacturers and importers began earlier this year.

CAS No.	EC Number	Chemical Name	Chemical Family	Exceeds Allowable Limits	Does Not Exceed Allowable Limits
101-77-9	202-974-4	4,4'-Diaminodiphenylmethane (MDA)	FAMHydrocarbon		✓
117-81-7	204-211-0	Bis(2-ethylhexyl)phthalate (DEHP)	FAMPhthalate		✓
120-12-7	204-371-1	Anthracene	FAMToliAzo		✓
1303-28-2	215-116-9	Diarsenic Pentaoxide	FAMAs		✓
1327-53-3	215-481-4	Diarsenic Trioxide	FAMAs		✓
15606-95-8	427-700-2	Triethyl arsenate	FAMAs		✓
25637-99-4, 3194-55-6	247-148-4, 221-695-9	Hexabromocyclododecane and all major diastereoisomers	FAMHydrocarbon		✓
134237-50-6, 134237-51-7, 134237-52-8		alpha-hexabromocyclododecane beta-hexabromocyclododecane gamma-hexabromocyclododecane	FAMHydrocarbon		✓
56-35-9	200-268-0	Bis(tributyltin) oxide	FAMOrganotin		✓
7646-79-9	231-589-4	Cobalt dichloride	FAMCo		✓
7784-40-9	232-064-2	Lead Hydrogen Arsenate	FAMAs		✓
10588-01-9 (anhydrous) 7789-12-0 (dihydrate)	234-190-3	Sodium dichromate, dihydrate	FAMCrVI		✓
81-15-2	201-329-4	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	FAMBenzene		✓
84-74-2	201-557-4	Dibutyl phthalate; DBP	FAMPhthalate		✓
85535-84-8	287-476-5	Alkanes, C10-13, chloro; (Short chain chlorinated paraffins)	FAMSCCP		✓
85-68-7	201-622-7	Benzyl butyl phthalate (BBP)	FAMPhthalate		✓



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

Mike Hanney  
Technical Director