



03 December 2008

REACH Product Content Declaration

This substance content declaration applies to the following Cree products:

All parts with the following prefixes: Xlamps 4550, XR, XR-C, XR-E, MC-E, XP-E, XP-C

This declaration applies to all listed products from all manufacturing sites.

Cree has determined these products (articles) are not subject to EU REACH directive pre-registration requirements because these items are not manufactured in the EU, are not likely to be released into the environment in normally anticipated uses, and total imports into the European Union are below one metric tonne.

Below is the current candidate list of substances of very high concern (SVHC), issued 28 October 2008. When noted in the following table as "not intentionally added", this information is based on supplier surveys and/or by internal process knowledge that each substance, if present, is below 0.1% by weight of the total product weight.

Substance	CAS #	EC Number	Concentration
Anthracene	120-12-7	204-371-1	Not intentionally added
4,4'- Diaminodiphenylmethane	101-77-9	202-974-4	Not intentionally added
Dibutyl phthalate	84-74-2	201-557-4	Not intentionally added
Cobalt dichloride	7646-79-9	231-589-4	Not intentionally added
Diarsenic pentaoxide	1303-28-2	215-116-9	Not intentionally added
Diarsenic trioxide	1327-53-3	215-481-4	Not intentionally added
Sodium dichromate, dihydrate	7789-12-0		Not intentionally added
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	Not intentionally added
Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	Not intentionally added
Hexabromocyclododecane (HBCDD)	25637-99-4	247-148-4	Not intentionally added
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	Not intentionally added
Bis(tributyltin)oxide	56-35-9	200-268-0	Not intentionally added
Lead hydrogen arsenate	7784-40-9	232-064-2	Not intentionally added
Triethyl arsenate	15606-95-8	427-700-2	Not intentionally added
Benzyl butyl phthalate	85-68-7	201-622-7	Not intentionally added

REACH Shipping and Packaging Content Declaration

As required by the European Chemical Agency (ECHA), shipping and packaging materials used to ship the aforementioned Cree products have also been reviewed and determined to not contain SVHCs except for the following case(s): A humidity indicator card and/or indicating silica gel packet may be included in each shipment, and if included, cobalt dichloride at greater than 0.1% by weight is likely present in either the humidity indicating material.

X

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