

Ecliptek Assesses Impact of Four New RoHS Restricted Substances per European Commission Delegated Directive (EU) 2015/863

Oscillator and crystal manufacturer to update over 3,000,000 part number level documents to show compliance with new EU substance restrictions

July 8, 2015

Costa Mesa, CA - Ecliptek Corporation has launched its evaluation of the four new restricted substances recently added to the EU RoHS Directive. On June 4, 2015, the European Commission Delegated Directive (EU) 2015/863 of 31 March 2015 served to replace the list of restricted substances originally published in Directive 2011/65/EU, adding four phthalates to the list. A maximum concentration value (MCV) of 0.1% w/w in homogeneous material was specified for these new restricted substances.

Table I: New RoHS Substances

Substance/ Acronym	EC Number	CAS Number	MCV
Dibutyl phthalate (DBP)	201-557-4	84-74-2	0.1%
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	0.1%
Bis (2-ethyl(hexyl)phthalate) (DEHP)	204-211-0	117-81-7	0.1%
Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	0.1%

Ecliptek's customers can generate a Part Number Specific RoHS Compliance Statement or view the RoHS Compliance Status on every part number or series level data sheet. Users who prefer to download and save a PDF Part Number Specific Data Sheet for future reference can click on the update link within the document that will display the latest RoHS compliance information.

Part number specific information is integrated into Ecliptek's automated website tools, including the [SmartSearch](#) app. Ecliptek's [advanced self-service documentation tools](#) provide easy access to Data Sheets, REACH, RoHS, China RoHS, IPC-1752 Material Declarations, Qualification and Reliability Reports, and Conflict Mineral documentation on over 3 million verified Ecliptek part numbers.

In order to be compliant to the new Directive, Ecliptek will finalize its impact assessment of the four new substances and complete the updating of the automated RoHS documentation on its website on or before July 31, 2015.

About Ecliptek

Founded in 1987, Ecliptek has become a leading supplier of frequency control products to the electronics industry. Ecliptek provides complete engineering support, unparalleled customer service and innovative products to their OEM customers and distributors worldwide. Complete information on company operations or any of Ecliptek's quality frequency control devices can be obtained by visiting Ecliptek's internet site at www.ecliptek.com. The company's Email address is customersupport@ecliptek.com.



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