

## RoHS Directive

For information applicable to KYDEX® FST please refer to 300 series technical briefs.

### TB - 110-B

#### What is RoHS Directive?

The RoHS directive is often referred to as “Lead-Free” legislation. The proper name for RoHS is: Directive 2002/95/EC: “The Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment. It is pronounced “Ro-Hoss”.

#### When do products have to be compliant with RoHS?

The RoHS Directive took effect July 1, 2006. If you are selling products in the EU market, your products must be RoHS compliant.

#### What hazardous substances are covered by RoHS?

- Lead (Pb)
- Cadmium (Cd)
- PBBs: Polybrominated biphenyls
- Mercury (Hg)
- Hexavalent Chromium (Cr (VI))
- PBDEs: Polybrominated diphenyl ethers

In order to comply with the EU RoHS legislation all of these substances must either be removed or be reduced to within the maximum permitted concentrations, in any products containing electrical or electronic components that will be sold within the European Union.

#### Who is affected?

Manufacturers, sellers, distributors and recyclers of electrical and electronic equipment containing lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers. This Directive covers the same scope as the Directive on waste electrical and electronic equipment (WEEE) except for medical devices and monitoring and control instruments. It also applies to electric light bulbs and light fittings in households.

#### Why is this directive needed?

In Europe, over 90% of electrical and electronic equipment goes into landfill sites — around 6 million tons of waste every year. Emissions to the air that result are a risk to both health and the environment.

#### Does KYDEX® Sheet Comply with the RoHS Directive?

Yes, all KYDEX® sheet products comply with RoHS and do not contain any of the following additives:

- Lead (Pb)
- Cadmium (Cd)
- PBBs: Polybrominated biphenyls
- Mercury (Hg)
- Hexavalent Chromium (Cr (VI))
- PBDEs: Polybrominated diphenyl ethers

#### SEKISUI SPI

ISO 9001 and 14001 Certified

#### Customer Service

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Revision Date: 6/16/14

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#### What is RoHS 2?

The RoHS 2 directive (2011/65/EU) became law on July 21, 2011 and took effect January 2, 2013. It addresses the same substances as the original directive while removing or narrowing exemptions under the original legislation. RoHS 2 is directed at the development of better regulatory conditions and increasing the amount of legal clarity.

In the future, further revisions of RoHS may create RoHS 3, 4, and so on as additional exemptions are phased out. Because SEKISUI SPI does not utilize any of the restricted substances, KYDEX® Sheet will remain compliant with these revisions.

For more information, please visit [http://ec.europa.eu/environment/waste/rohs\\_eee/index\\_en.htm](http://ec.europa.eu/environment/waste/rohs_eee/index_en.htm)

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This information supersedes all previously published data.

Revision Date: 6/16/14