

27 June 2013

REACH SVHC Statement

Dear Customer:

On June 1, 2007, the European Commission promulgated new legislation that covers the registration, evaluation, authorization and restriction of chemical within the European Union community. This new regulation is commonly known as REACH, an acronym for **R**egistration, **E**valuation and **A**uthorization of **C**hemicals.

AVX supports the underlying goals of REACH, which are consistent with our own commitment to promote the responsible manufacturing, use and handling of chemicals. We are in contact with all suppliers to AVX and will meet the pre-registration deadline for all chemical substances in quantities greater than one metric ton.

AVX understands the critical nature of our supply chain and can assure you that there will not be any disruptions in the continued delivery of our products. AVX will seamlessly transition through this process as we have in the past with other similar legislation.

Additionally, after careful review of the legislation and specifically the definition of an “article” as defined in EC Regulation 1907/2006, Title II, Chapter 1, Article 7.1(a) & (b), it is AVX’s current view that the products AVX sells to you would be considered as “articles”. However, in light of the definition in § 7.1(b) which requires registration of an article only if it contains a regulated substance that ***“is intended to be released under normal or reasonably foreseeable conditions of use,”*** AVX’s analysis is that such products constitute non-registrable articles for their intended and anticipated use.

The product families listed below contain one of the following lead oxides published in the 19 December 2012 ECHA SVHC Candidate List at or greater than 0.1% of total weight:

lead monoxide (CAS 1317-36-8),
lead titanium zirconium oxide (CAS 12626-81-2),
lead tetraoxide - orange lead - (CAS 1314-41-6)

Automotive NPO MLCCs and arrays using ELV Exemption 10(c),
DIPGuard,
Discoidal capacitors,
NPO Feedthrus,
Thin film fuses,
SMPS,
CDR series,
ATC 600 series,

PBRC,
PBRV,
Some leaded military parts

In all cases, the lead substance is chemically combined in a ceramic or glass matrix and presents no hazard to humans or the environment under normal handling and use. Any excess or unused components may be returned to AVX for disposition at the customer's option. The above statements fulfill the communication requirements stated in REACH, Article 33.

Other product families do not contain reportable Substances of Very High Concern (SVHC) as defined in Article 33 (1) & (2) "Substances of Very High Concern" EC Title VII, Chapter 1 Article 57 and revised as noted below.¹ In addition, AVX complies with the restrictions stated in Annex XVII of REACH.

Should you require further information or have any questions, please do not hesitate to contact avxrohs@avx.com

¹Revisions to SVHC candidate list which have been reviewed in preparation of this statement:

- 9 October 2008
- 13 January 2010
- 30 March 2010
- 18 June 2010
- 15 December 2010
- 20 June 2011
- 19 December 2011
- 18 June 2012
- 19 December 2012
- 20 June 2013