



CTS Ceramics Denmark A/S
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March 8th, 2022

REACH

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) is a European Union Commission (EUC) Regulation on chemicals and their safe use (EC 1907/2006) entered into force on 01 June, 2007.

CTS Ceramics Denmark A/S supports the basic aim of REACH in improving the protection of human health and environment through the better and earlier identification of intrinsic properties of chemical substances. CTS Ceramics Denmark A/S meets all applicable REACH requirements and is committed to provide our customers with information about substances in its products as required.

Piezoceramic powders

Piezoceramic powders are subject to REACH according to Article 31 and Annex II of Regulation (EC) No 1907/2006 (REACH) and Regulation No 1272/2008 (CLP)

Identification of the substance/mixture: Lead zirconate titanate

Other designation of the mixture (trade name): Piezoceramic material, electrotechnical product, lead titanium zirconium oxide, PZT

REACH Registration No.: 01-2119615559-31-0001


Purpose of the use the mixture (preparation) is to be used exclusively for professional purposes in the electrotechnical industry as an intermediate good.

This registration entitles CTS Ceramics Denmark A/S to manufacture/import this substance or use it in the production of articles.

Piezoceramic components

Piezo components from CTS Ceramics Denmark A/S contain more than 0.1% lead zirconate titanate (PZT, CAS no. 12626-81-2), which is listed as a SVHC-substance and on the EU's candidate list in Annex XIV for REACH.

CTS Ceramics Denmark A/S has reviewed the list of restricted substances available at this date and has not identified any other applicable restrictions.

Signed by: 
Bjarne Wiwe, Quality responsible
Multilayer products
Kvistgaard, 8th March 2022