

Q-TECH CORPORATION
REACH and SVHC

July 2017

REACH is a new European Community Regulation on chemicals and their safe use. It deals with the Registration, Evaluation, Authorization and Restriction of Chemical substances. The new law entered into force on 1 June 2007 under regulation no.1907 /2006. The aim of REACH is to improve the protection of human health and the environment through the better and earlier identification of intrinsic properties of chemical substances. The threshold for registration has been established at 1 Tonne per year to the EU. Items containing over 0.1 % of Substances of Very High Concern (Listed in Annex XIV), however, are required to be identified for shipments below the 1 Tonne limit.

Q-Tech Corporation designs and builds High Reliability Hybrid Crystal Oscillators for severe environments. These devices are usually 1 to 10 grams and are hermetically sealed in a Kovar or ceramic/Kovar package which is gold plated (pure nickel or stainless steel lids without plating may also be employed). The total quantity manufactured does not exceed 1 Tonne and sold to customers in the EU per year with the majority of devices being sold to USA customers. Small quantities of lead oxide and/or cadmium oxide/silicate (up to 75 micrograms) may be contained in glass frits or ceramic capacitors hermetically sealed within these devices. Q-Tech Corporation therefore warrants, that all products shipped to all customers within the EU neither exceed one ton per year nor contain more than 0.1 % of the substances listed in Annex XIV at the date of this Statement. **Q-Tech Corporation additionally warrants that NO CHEMICAL listed in the REACH SVHC 173 Candidate List of Substances Published January 12, 2017 (ECHA) is present in our product.**

Kind Regards,



Daniel Moline
Director of Quality Assurance
Q-Tech Corporation
daniel.moline@Q-Tech.com
310.836.7900 extension 113