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# REACH Compliance and Exemption

## European Union ECHA Registration, Evaluation, Authorization and Restriction of Chemicals

REACH is a merging of previous European Union regulations to create a unified set of rules for industries doing business in the EU. The purpose is to combine legislation to improve and protect human health and the environment from the risks that can be posed by chemicals. Alternative methods to hazardous substances are encouraged.

Another important objective of REACH is to ensure that substances of very high concern (SVHC) are substituted with less dangerous chemicals or safer substances. The European Chemicals Agency (ECHA) developed the first list of substances of very high concern in 2009. Since then the list of chemicals has steadily grown and will continue to be modified periodically.

### Exemptions

Producers and importers are not required to register with ECHA if:

- Articles produced have 0.1% or less of any listed chemical by weight, or
- Quantities imported into the EU are less than 1 ton per year.

This applies to individual substances as well as those incorporated into a finished product.

### Position

Based on the above exemptions Parallax Inc. is not required to register with ECHA. Parallax Inc. is interested in the health and safety of its employees and in protecting the environment. Our commitment to safer materials is evident when we switched our manufactured processes to produce Lead-Free products as quickly as lead-free components became available. We have and will continue to use assembly processes and materials from suppliers who meet REACH as well as RoHS requirements. Parallax Inc. is committed to compliance with REACH directives as they are updated or modified.

To the best of our knowledge, Parallax Inc. manufactures products that are below the 0.1% SVHC by weight threshold. Our estimates are based on the sum total of materials used, since we do not perform destructive testing. Should Parallax Inc. discover or detect an SVHC concentration above 0.1% by weight in a given product, we will communicate this down the supply chain as required by REACH.

### ICs

Propeller P8X32A and SX ICs do not contain any SVHC substances above 0.1% by weight, and are therefore REACH compliant.

### Third-party Products

Parallax Inc. sells products manufactured by other companies, which may or may not be REACH compliant. To confirm the REACH status of third party products customers should contact the vendor directly.