

Specification Responsibility: Director of Engineering	Editor: Document Control Specialist	Department: Engineering
DCN HISTORY: 14089, 14259, 14475, 14539		

ENVIRONMENTAL COMPLIANCE SPECIFICATION

1.0 PURPOSE

To outline the requirements for environmental compliance of purchased products and components.

2.0 SCOPE

This Quality Management System Procedure is in place for Enovation Controls.

Enovation Controls 5311 South 122nd East Avenue, Tulsa, OK 74146; USA

3.0 RESPONSIBILITY

- 3.1 Sales and Engineering - determine the necessary environmental compliance requirements and applicable regulations for each component/product.
- 3.2 Supply Chain Management - communicate to the supplier the necessary specifications and insures supplier provides necessary documentation and declarations.
- 3.3 Quality – verify at First Article, receiving inspection, or any other requested inspection that the specified conditions are met.

4.0 GENERAL INFORMATION:

Suppliers shall not knowingly or intentionally add any substance restricted by any of the follow regulations or directives into the products provided to Enovation Controls referencing this specification.

Suppliers shall reasonably verify through their own knowledge or through declarations provided by their own suppliers, the combination of chemicals/raw materials used to manufacture the products affected by this specification shall not result in any product that contains any substance in an amount that would violate the maximum concentration value of listed substances.

RoHS3 Compliance

Supplier to provide RoHS Certification stating component strictly complies with RoHS Directive (EU) 2015/863 for restricted substances and maximum concentrations by weight in homogenous materials. If the concentration exceeds the maximum concentration the component must be covered by a current exemption and that exemption documented in the certification.

EU REACH 1907-2006 Compliance

Supplier to provide REACH Declaration stating their products/articles do not contain Substances of Very High Concern (SVHC) above the 0.1% by weight threshold. If products/articles do contain SVHC above the threshold the declaration shall list the SVHC(s) and the percentage.

EU REACH 1907-2006 Annex XVII Compliance

Supplier to provide Article 67, REACH Annex XVII Declaration stating if their product does or does not contain substances with restrictions provided for under REACH Annex XVII. For Products containing Annex XVII substances the supplier shall provide the part number, CAS number, Homogeneous Level Concentration, Substance Name and Substance Application. The list of chemicals may be found at:

<https://www.echa.europa.eu/substances-restricted-under-reach>

EU REACH 1907-2006 Annex XIV Compliance

Supplier to provide Article 67, REACH Annex XIV Declaration stating if their product does or does not contain substances with restrictions provided for under REACH Annex XIV. For Products containing Annex XIV substances the supplier shall provide the part number, CAS number, Homogeneous Level Concentration, Substance Name and Substance Application. Additional information may be found at

<https://echa.europa.eu/substances-of-very-high-concern-identification-explained>

Asbestos Free

Supplier shall provide Certification their product is asbestos free.

Mercury Free

Supplier shall provide Certification their product is mercury free.

Biocidal Properties Regulations EC (528/2012) and EU (1062/2014)

Requires the identification of Active Substances used in Biocidal products to be (i) registered and (ii) approved for use (from a list of approved active substances and suppliers). Biocidal products are substances or mixtures that contain Active Substances applied to articles with the intention of destroying, deterring, rendering harmless, preventing the action of, or otherwise exerting a controlling effect on, any harmful organism by chemical or biological means. Examples of biocidal products include preservatives, disinfectants, etc

Supplier shall provide a declaration either identifying their product is Biocide free or identifying all biocidal products and their percentages.

California Proposition 65 Safe Drinking Water and Toxic Enforcement Act of 1986

Supplier shall provide a declaration of either compliance or a list of Proposition 65 chemicals present in their products.

US EPA Toxic Substances Control Act as amended by the Frank R Lautenberg Chemical Safety for the 21st Century Act December 2020

Supplier shall provide Certification their product is free of the following prohibited substances:

- Decabromodiphenyl ether (DecaBDE) – CAS# 1163-195

- Phenol, Isopropylated Phosphate (3:1) (PIP (3:1)) – CAS# 68937-41-7
- 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) – CAS# 732-26-3
- Hexachlorobutadiene (HCBD) – CAS# 87-68-3
- Pentachlorothiophenol (PCTP) – CAS# 113-49-3

PFOA Free

Supplier shall provide a declaration of either compliance or the article source and percentage of PFOA (perfluorooctanoic acid) in the article containing PFOA in their product.

Compliance Declarations shall be submitted with each FAI submission and whenever our partner, Assent Compliance, requests a declaration be submitted to their portal due to a change in legislation.

Suppliers shall not modify their product in any manner that causes it to be non-compliant with the above regulations.

5.0 REFERENCE DOCUMENTS

[EU Biocidal Substances Declaration Template F00497](#)
[Prop 65 Template F00500](#)
[REACH Template F00501](#)
[REACH Annex XVII Template F00502](#)
[RoHS Template F00503](#)
[TSCA Template F00498](#)