

Company: Encore Wire Corporation

Address: 1329 Millwood Rd Phone: (800)962-9473 Date: May 1, 2024

Encore Wire Corporation certifies that the listed part numbers (all products) are in compliance with the European Union's "on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)" (RoHS2)

Directive 2011/65/EU without use of Annex exemptions, unless the specific exemption number is declared with the part number below. Furthermore, a new Directive (EU)

2015/863 was published and Encore Wire certifies that we have taken the necessary steps to ensure that none of our products contain any of these 240 Substances of Very High Concern (SVHC) in the REACH Candidate list, with regards to the maximum limits. Below are some of the items in the list and the limits associated with the items.

10 Phthalates - Directive (EU) 2015/85	<b>Max Limits</b>
Cadmium	0.01%
Hexavalent Chromium	0.1%
Lead	0.1%
Mercury	0.1%
Polybrominated Biphenyls	0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%
Bis(2-ethyhexyl) phthalate (DEHP)	0.1%
Butyl benzyl phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Di isobutyl phthalate (DIBP)	0.1%

Furthermore, Encore Wire Corporation certifies that the listed part numbers (all products) are in compliance with China's "Administrative Measures on the Control of Pollution by Electronic Information Products (Ministry of Information Industry Order #39)", also called "China RoHS", unless the exemption for Environmentally Friendly Use Period (EFUP), in years, is declared with the part number below.

Encore Wire Corporation certifies that the listed part numbers (all products) are in compliance with the following:

**California Proposition 65** – The Safe Drinking Water and Toxic Enforcement Act, 1986 (http://oehha.ca.gov/prop65/background/p65plain.html)

According to the NEMA (National Electrical Manufacturers Association) document on California Proposition 65 <a href="https://docplayer.net/54265105-California-proposition-65-information-for-wire-and-cable-manufacturers.html">https://docplayer.net/54265105-California-proposition-65-information-for-wire-and-cable-manufacturers.html</a> titled 'California Proposition 65 Information for Wire and Cable Manufacturers', products that are infrequently handled are exempt from warning labels. In particular, because our wire and cable products contain less than 300 parts per million lead by weight and is infrequently handled after it is installed, we are not required to label or tag our products with a warning.



**Montreal Protocol Requirements-** Montreal Protocol on Ozone Depleting Substances (product and process). <a href="http://www.epa.gov/ozone/intpol/index.html">http://www.epa.gov/ozone/intpol/index.html</a>. List of chemicals that deplete Ozone layer: <a href="http://www.epa.gov/ozone/science/ods/classone.html">http://www.epa.gov/ozone/science/ods/classone.html</a>

## EU Batteries Directive (2006/66/EC) if applicable.

Encore Wire Corporation declares that our product indicated below (all products) is in compliance with **EU Directive 2006/66/EC** and its amendments.

Product listed below does not contain Mercury (Hg) greater than 0.0005% (5 ppm), Lead (Pb) greater than 0.002% (20 ppm) or Cadmium (Cd) greater than 0.004% (40 ppm). The chemical symbols Hg, Cd and Pb are therefore not required below the separate collection symbol.

Encore Wire Corporation certifies that the listed part numbers below (all products) are in compliance with the European Union Directive 1907/2006 on the Registration Evaluation Authorization and Restriction of Chemicals (REACH) and subsequent revisions. Under the structure of the REACH regulation, our company is a manufacturer of "ARTICLES". We do not manufacture "substances" or preparations and our articles do not involve the "intentional release of substances". Therefore, no registration or pre-registration or Authorization is required.

With regard to Article 33 of REACH, Duty to communicate information on substances in articles, our company declares that except where listed below none of the Substances of Very High Concern (SVHC) listed by the European Chemicals Agency (ECHA) as of the date of this document are believed to be present in concentrations equal to or above 0.1% w/w.

Encore Wire Corporation certifies with regard to Article 67 of REACH, A substance on its own, in a preparation or in an article, for which a restriction is documented in Annex XVII, is not used unless compliance with the documented restriction is complied with. For the list and more info refer to link below: <a href="http://echa.europa.eu/addressing-chemicals-of-concern/restrictions/substances-restricted-under-reach">http://echa.europa.eu/addressing-chemicals-of-concern/restrictions/substances-restricted-under-reach</a>

## **RoHS & REACH Compliant part numbers:**

(List your company's orderable part numbers)

All of our products (Copper & Aluminum conductors) are RoHS & REACH Compliant





# **RoHS Compliant (Applying Exemptions) part numbers:**

List part numbers or write NONE in the table

Exempt part Numbers:	EU Exemption(s)	China RoHS EFUP Years	Part total weight (milligrams)
	7(c)-l, (example)	10 years (example)	0.2 mg (example)
NONE			

### **Presence of EU REACH Substances**

Manufacturer Part Number	Location of SVHC. In what sub- article is the substance located	Substance CAS and EC number	%w/w of SVHC
NONE			

## **Presence of Article 67 Annex XVII**

Manufacturer Part Number	Substance CAS and EC number	Compliant with documented restrictions "Yes / No"
NONE		

# **Batteries Directive if applicable**

The collection symbol and the chemical symbol for Hg, Cd and Pb shall be applied to the product where and when required.

Manufacturer Part Number	Mercury % or ppm	Lead % or ppm	Cadmium % or ppm
NONE			

## **Non-Compliant Part Numbers:**

List part numbers or write **NONE** 



#### **TSCA**

The United States Toxic Substances Control Act (TSCA) is a federal chemicals management regulation. Under TSCA Section 6, certain substances and substance families (including treated articles containing these substances) are restricted from distribution in U.S. commerce, including:

- Asbestos
- Lead, when used in paint
- Polychlorinated biphenyls (PCBs)
- Dioxins
- Chlorofluorocarbons (CFCs, ozone depleting substances)
- Metallic mercury, when used in consumer products
- Formaldehyde, when used in composite wood products
- Nitrites, when used in certain cutting fluids
- Hexavalent chromium compounds, when used in water treatment
  - o Five Persistent, Bioaccumulative, and Toxic substances restricted in 2021:
  - o PIP 3:1 (CAS 68937-41-7)
  - o DecaBDE (CAS 1163-19-5)
  - o 2,4,6 TTBP (CAS 732-26-3)
  - o HCBD (CAS 87-68-3)
  - o PCTP (CAS 133-49-3)

#### If no products contain any of the restricted substances, this option must be selected:

K Checking this box certifies that none of the products referenced above contain any substances currently restricted under TSCA.

OR, if any products contain any restricted substances, this table must be completed.

Each product listed contains one or more restricted substances, either without exemption or with the listed applicable exemption(s).

Part #	Substance Name or CAS	Concentration (%)	Exemption	

#### **PFAS Declaration**

Per and Poly Fluoroalkyl substances (PFAS)[1] are man-made Carbon and Fluorine based chemicals that have been used in a wide range of consumer and industrial products due to their resistance to grease, oil, water, and heat. PFAS include PFOA, PFOS, PTFE, FKM,



PVDF. PFAS have various applications in electronic products such as protective/water-resistant coatings and do not easily degrade. They are persistent and bio-accumulative in nature, and so are referred to as forever chemicals.

Per- and polyfluoroalkyl substances (PFAS) are a large class of thousands of synthetic chemicals that are used throughout society. However, they are increasingly detected as environmental pollutants and some are linked to negative effects on human health.

They all contain carbon-fluorine bonds, which are one of the strongest chemical bonds in organic chemistry. This means that they resist degradation when used and also in the environment. Most PFAS are also easily transported in the environment covering long distances away from the source of their release.

PFAS have been frequently observed to contaminate groundwater, surface water and soil. Cleaning up polluted sites is technically difficult and costly. If releases continue, they will continue to accumulate in the environment, drinking water and food.

https://echa.europa.eu/hot-topics/perfluoroalkyl-chemicals-pfas)

If no products contain any of the PFAS substances, this option must be selected:

X None of the products referenced above contain any PFAS substances.

OR, if any products contain PFAS substances, this table must be completed.

Part No	Description	Manufacturer Part Number (MPN)	Contains PFAS Y/N	If Y, CAS # (s) of PFAS Chemicals)	Name(s) of PFAS Chemicals	Concentration (ppm) of PFAS Chemical

#### **POP Compliance**

Does this product conform to the Stockholm Convention for Persistent Organic Pollutants (POP). Link to POP Information: Understanding POPs - ECHA (europa.eu)

X	Product i	is compliar	it with the	POP	legislations	shown	above,
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 $\square$  Product is not compliant with the POP legislation.

Part #	Non-Compliant Chemical Name	Substance Weight	



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