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July 31, 2024

Subject: Electro Adapter Response to the Restriction of Hazardous Substances (RoHS) and Waste Electrical & Electronic Equipment (WEEE) Directive 2002/95/EC and Reach legislation

# To our Customers:

This document outlines the Electro Adapter, Inc., position with regards to the RoHS Initiative, WEEE and Reach as stated below.

Electro Adapter, Inc., objectives are to comply with regulatory requirements, and to meet all of our customer's expectations and requirements for compliance. Additionally, our goal is to develop products that have a minimal impact on the environment.

#### RAHS

June 2015 the EU commission published a new Directive 2015/863 to amend the RoHS 2 Directive 2011/65/EU to include four (4) new restricted substances to the list. This directive has been identified as RoHS 3. The full list of substances noted in Directive (EU) 2015/863 Annex II (RoHS 3) is identified below. Cadmium (Cd) 0.01%, Mercury (Hg) 0.1%, Lead (Pb) 0.1%, Hexavalent chromium (Cr6+) 0.1%, Polybrominated biphenyls (PBB) 0.1%, Polybrominated diphenyl ethers (PBDE) 0.1%, Bis(2-Ethylhexyl) phthalate (DEHP) 0.1%, Benzyl butyl phthalate (BBP) 0.1%, Dibutyl phthalate (DBP) 0.1%, Diisobutyl phthalate (DIBP) 0.1%.%. In addition as of June 2023 the ECHA has added two new chemicals to the Candidate List: Diphenyl(2,4,6-trimethylbenzoyl)phosphinepxide, and Bis(4-chlorophenyl) sulphone. Then in January 2024 the ECHA add five new chemicals to the Candidate list: 2.4.6-tri-tertbutylphenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329), 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one, Bumetrizole (UV-326), Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol-Phenol, methylstyrenated EC No.: 270-966-8 | CAS No.: 68512-30-. 1. In addition as of June 2024 the ECHA has added one more new chemical to the Candidate List: Bis(α,αdimethylbenzyl) peroxide.

Electro Adapter's products fall under multiple current RoHS exemption categories, including test equipment, monitoring and control equipment, and military/aerospace. As such, certain Customer specified products for the Military may fall outside the scope of the RoHS directive. We will continue to monitor and review environmental legislation that may have a future impact on Electro Adapter, Inc., the environment and our customers. We will actively work together with our customers to ensure we meet their needs in terms of environmental compliance.

For our customers that utilize our products that may contain materials within the RoHS restrictions (in an Exempt category). We will require direction for certain processes and material substitutions. Some currently available substitute processes and materials are limited with respect to certain life cycle testing requirements. Our goal is to continue to seek RoHs compliant alternative processes and materials that will maintain the original specified product integrity. Customer assistance is welcomed and will receive appropriate attention.

To date Electro Adapter offers two processes that are compliant under the RoHS directive. The numeric call out to be placed within our part number is as noted: Black Zinc Nickel "12R" and Electroless Nickel "51, 56 & 57".

# **REACH**

REACH applies to substances manufactured in, or imported to the EU in annual quantities of 1 ton or more. According to the REACH requirements on Substances of Very High Concern (SVHC) a supplier of manufactured and imported articles shall provide customers with information on SVHC if they are present above a concentration limit of 0.1 % on an article level. SVHC will be defined through the list of candidate substances for authorization that is produced by the European Chemicals Agency. Except as noted as plating Codes, Electro Adapter does not import, export or sell substances. This situation does not apply to Electro Adapter products except as the following may apply:

A number of products Electro Adapter sells can be specified with Cadmium Plating that contains more than 0.1% by weight Cadmium. Affected Electro Adapter Cadmium Plating Codes are: 01, 02, 03, 04, 54, 55, 59 and 64; Specification of a Plating Code is at the buyers discretion.

The use of Cadmium as a plating finish has been much reduced over the years, but it still has an important role in safety critical applications. As a plated surface on a component, Cadmium does not represent a risk to health; cadmium is not easily absorbed through the skin, so handling Cadmium Plated items pose no immediate risk to the user.

# Handling Instructions

No precautions are required for handling cadmium plated items in the as-supplied condition by Electro Adapter, Inc. It is recommended that cadmium plated articles should not be heated (e.g., welded) or machined by the end user.

Note: If it is necessary to handle products with <u>Corroded Cadmium Plating</u>, suitable gloves and respiratory protection should be used; with care taken to minimize the corrosion products becoming airborne.

# **Disposal Instructions**

The article should be disposed of in accordance with all applicable governmental regulations relevant to the geographical location.

## WEEE

Regarding WEEE; ,after careful review of Article 2 and the products as listed in Annexes 1A & 1B of the directive covering "Waste Electrical & Electronic Equipment", we have determined that Electro Adapter, Inc., does not design, manufacture or market products subject to the WEEE directives.

The above declarations incorporate all additions as of July 31, 2024.

Questions regarding these declarations shall be directed to John Mimeault, QC Manager.

Electro Adapter Approvals;

Lori Fish, CEO

Filantonio Ramirez E.A.M.F Gary Fish, Engr. Mgr John Mimeault, QC Mgr

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