



Supplier Guideline to Eltek List of Prohibited and Restricted Substances

GUIDELINE TO SUPPLIERS

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TABLE OF CONTENTS

1 Disclaimer	3
2 Definitions	3
3 Introduction.....	3
4 Supplier Obligations	4
5 Structure of the Eltek List.....	4
6 Restricted Substance Classification	5
7 References	5

1 Disclaimer

The information contained in this procedure is intended to provide information in support of the Eltek List of Prohibited and Restricted Substances (GPRO_076), hereinafter also referred to as the “Eltek List”.

ELTEK suppliers shall be responsible for consulting the Eltek List when confirming an ELTEK purchase order. The latest version of the Eltek List is available at <https://www.eltek.com/top-menu/about/prohibited-and-restricted-substances/>

It should be noted that this Guide is not intended to address specific circumstances of any particular individual or entity.

Furthermore, liability claims cannot be derived from referencing this Guide or the Eltek List.

Nor do the contents of this Guide, or the Eltek List, relieve parties from their obligation to comply with the laws and regulations regarding prohibited, restricted and/or hazardous materials, including any resulting additional prohibitions or application limitations.

2 Definitions

Homogenous Material - material of uniform composition throughout or a material consisting of a combination of materials that cannot be disjointed or separated into different materials by mechanical actions (e.g. unscrewing, cutting, crushing, grinding and abrasive processes).

Materials - substances or preparations in a finished state for use in the manufacture of products/articles.

Parts - single components consisting of one or more homogenous material(s). Example: an electronic device (e.g. a diode) to be used in equipment

Preparations - mixtures or solutions composed of two or more substances. Example: glue or paint

Products / Articles - materials or preparations transformed during production to take on a specific shape, surface or design, thereby enhancing their function. Example: rectifiers

Substances - chemical elements and their compounds found in their natural state or obtained by any manufacturing process Example: lead chromate

3 Introduction

The purpose of the supplier Guide to the Eltek List is to provide ELTEK suppliers insight into international regulations, including the regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) set by the European Union. Furthermore, this guide offers support for the interpretation of the Eltek List.

Overall, the Eltek List has been compiled in order to comply with legislation requirements, to ensure a high level of protection for human health and the environment, and to manage risks encountered by chemicals present in various products. The Substances included in the Eltek List have been selected based on an likely presence in a material or part supplied to ELTEK and incorporated in an ELTEK product, based amongst other on IEC62474 Declarable Substances list.

The validity date for Eltek List applies to purchase orders accepted as of the date of this document.

Certain circumstances may prohibit the use of a substance in specific applications. This list will be updated as required if new kind of applications require this. Therefore, a case by case examination is required in order to identify and declare Prohibited and Restricted List substances to ELTEK.

4 Supplier Obligations

All suppliers to ELTEK are required to disclose information regarding products/parts/material supplied to ELTEK that contain any substances included in the Eltek List. Under these circumstances, information must be reported to the local ELTEK contact person.

What information needs to be reported to ELTEK?

Declaration of substances included in the Eltek List:

- Product name/identity/weight
- Part name/identity/weight
- Material name
- Concentration of substance in part or if no parts are present in the product (percentage per weight)

5 Structure of the Eltek List

Below is an overview of the structure provided in the Eltek List, including detailed explanations of its content:

- **Substance name**
Name of chemical elements, chemical compounds, substance or materials
- **CAS no.**
A CAS Registry Number, also referred to as CASRN or CAS Number, is a unique numerical identifier assigned by Chemical Abstracts Service (CAS) to every chemical substance described in the open scientific literature (currently including those described from at least 1957 through the present), including organic and inorganic compounds, minerals, isotopes, alloys and nonstructurable materials (UVCBs, of unknown, variable composition, or biological origin)
- **Risk**
The reason for a chemical, substance, or material to be on this list, is its inherent properties that makes it hazardous to humans or the environment.

ELTEK classification

Classification of chemical in this list (see also further below):

P – Prohibited or **R**-Restricted regarding limitation of use.

NOTE: A chemical may be Restricted in certain applications and Prohibited in others

- **Threshold value**
If nothing else stated, a threshold value of 0.1% w/w (weight/weight) applies. “Sunset date” corresponds to the date after which use of the substance in the EU must stop without authorization from the ECHA.
NOTE: If products supplied to ELTEK include any of these substances, regardless of concentration, ELTEK shall be informed, following the procedure described under chapter “Supplier Obligations” above
- **Legislation**
Reference to legislation provides further information on the substance, regulated applications, exceptions and threshold values
- **Example of application/s**
Example of applications where a specific chemical, substance or material is used.
- **Comments**
Additional comments regarding the substance, i.e. if covered by REACH or RoHS.

6 Restricted Substance Classification

Disclosure is required for materials or parts which contain substances reported on Eltek List, classified as Prohibited “P” or Restricted “R”, and can be found in an ELTEK product or during the manufacturing of this product.

The definitions of Prohibited and Restricted List are as follows:

A substance designated “P” is prohibited by regulation for use in certain or all applications.

A substance designated “R” must always be declared, if the concentration in part/article exceeds the defined threshold limits this shall be reported as well.

Depending on its specific application, the same substance may be classified “P” in one circumstance, and “R” in another. In such cases, both classifications are presented with further explanations in the Threshold value column of the Eltek List. Threshold values depend on the specific application, in order to fulfill legal compliance a case by case assessment shall be performed in cooperation with ELTEK.

7 References

- GPRO_076 Eltek List of Prohibited and Restricted Substances
- GPRO_076 APP1 Appendix to Eltek List of Prohibited and Restricted Substances (IEC62474_DeclarableSubstances)