

Descriptors: Material Compliance, RoHS, REACH, PFAS, TSCA, SVHC

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Amendments

Restructuring/redesign for the purpose of greater clarity

Standardization department	Appr. Ga.	Edition			
		2016-10	2024-09		

1 Application area

SN 780 supports Heidelberger Druckmaschinen AG and its subsidiaries (hereinafter referred to as HEIDELBERG) and its SUPPLIERS in handling substances, mixtures and articles (examples can be found in the informative annex 1) in a responsible and environmentally friendly manner. It contributes to achieving a high level of protection for human health and the environment.

The SUPPLIER shall bear responsibility for compliance with the requirements contained in SN 780. This standard shall not affect the SUPPLIER's obligation to comply with legal requirements (national and international legislation).

The SUPPLIER shall be responsible for ensuring global distribution ability, taking into account the respective local legal requirements and compliance with them in all HEIDELBERG sales regions. Accordingly, conformity shall be ensured not only with the laws/regulations of the place of manufacture or place of delivery but globally as well, unless agreed otherwise in writing. In particular, the HEIDELBERG sales regions are the following:

- **EU**
- **UK**
- **USA**
- **Canada**
- **China**

2 Substance-related requirements

Special attention shall be paid to observing the following substance-related requirements:

2.1 RoHS

The SUPPLIER undertakes to comply with the substance prohibitions and restrictions from the currently applicable national regulations on the "Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment" (RoHS) for the purpose of global distribution ability. This obligation also applies if the scope of delivery does not fall under the formal application area of the regulations.

2.2 REACH

The SUPPLIER undertakes to comply with the substance prohibitions and restrictions from the currently applicable national regulations on "Registration, Evaluation and Authorization of Chemicals" (REACH) for the purpose of global distribution ability.

2.3 PFAS

The SUPPLIER undertakes to comply with the substance prohibitions and restrictions from the currently applicable national regulations on "per- and polyfluoroalkyl substances" (PFAS) for the purpose of global distribution ability.

2.4 TSCA

The SUPPLIER undertakes to comply with the substance prohibitions and restrictions from the currently applicable national regulations on the "Toxic Substances Control Act" (TSCA) for the purpose of global distribution ability.

2.5 Further substance-related requirements

The SUPPLIER undertakes to comply with further substance-related requirements valid in the agreed sales regions. In particular, these can be requirements relating to:

- **Biocides** in the EU
- **POP** in the EU
- **Proposition 65** in California, USA
- **Mercury** in the EU and the Minamata Convention
- **Greenhouse gases (F-gases)** in the EU
- **Packaging** in the EU

3 Disclosure obligations

The SUPPLIER undertakes to disclose information, free of charge and specifying the part number, to HEIDELBERG until the end of the delivery relationship.

The SUPPLIER undertakes to inform HEIDELBERG about the following topics in particular:

3.1 RoHS

The SUPPLIER undertakes to issue a notification confirming that the respective homogeneous materials comply with the approved concentrations in accordance with RoHS. If exemptions are used or deviations exist, this shall also be disclosed.

This obligation also applies if the scope of delivery does not fall under the formal application area of the regulations.

3.2 REACH

The SUPPLIER undertakes to issue a notification listing which candidate substances (SVHC) are present in quantities above the approved concentrations. In this case, the CAS number and SCIP ID shall also be indicated. If no SVHC or SVHC in quantities below the approved concentration are contained, this shall also be indicated.

The candidate substances are listed in the respective national candidate list, e.g. in the ECHA candidate list in Europe.

Proof of valid authorization shall be provided on the use of substances subject to authorization, which are listed in Annex XIV of the EU REACH Regulation, for example.

3.3 PFAS

The SUPPLIER undertakes to issue a notification, specifying the CAS number, listing the PFAS contained. If no PFAS are contained, this shall also be indicated.

3.4 TSCA

The SUPPLIER undertakes to issue a notification confirming that the approved concentrations according to TSCA are complied with. If exemptions are used or deviations exist, this shall also be disclosed.

3.5 Further disclosure obligations

The SUPPLIER undertakes to disclose information about further topics on request, e.g. about:

- **CO2 footprint** (based on materials used)
- **Conflict minerals**
- **Packaging**

4 List of abbreviations

Abbreviation	Meaning
CAS	Chemical Abstracts Service (international naming standard for chemical substances)
ECHA	European Chemicals Agency
PFAS	Per- and Polyfluoroalkyl Substances
POP	Persistent Organic Pollutants
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
RoHS	Restriction of Hazardous Substances
SCIP	Substances of Concern In articles as such or in complex objects (Products)
SVHC	Substances of Very High Concern
TSCA	Toxic Substances Control Act

Informative Annex 1 – substances, mixtures and articles

Examples of substances, mixtures and articles:

- Complete product including trade goods
- Component
- Screw with micro-encapsulated coating
- Screw connection with sealing lacquer
- Milled part, oiled
- Sheet metal, painted
- Spare part
- Semi-finished product
- Material
- Preparation or mixture
- Pure substance
- Soldering agent
- Adhesive
- Lubricant
- Cooling lubricant
- Surface-degreasing agent
- Corrosion inhibitor
- Coating, paint
- Sandblasting substance
- Hardening substance
- Forming substance
- Packaging including conditioning agents such as desiccant or corrosion inhibitor
- Transport materials