

Due to the increasing scope of customer requirements regarding guidelines and rules for hazardous substances OEKAMETALL have compiled a list of all guidelines that must be adhered to during production for our products/components:

General:

- 76/768/EEC
- 76/769/EEC
- 67/548/EEC
- 92/32/EEC
- EFSA
- JECFA
- SCCP
- 91/155/EEC
- 91/157/EEC
- ChemRRV Anh. 1.1, 2.14 (CH)
- ChemVerbotsV
- 1999/45/EC
- GADSL
- 2000/2037
- 2002/72/EC
- EN 71

Human Safety:

- LFBG
- 1935/2004
- 2002/72/EC
- FDA (e.g. CFR Title 21 Part 170-190)
- 78/142/EC
- 1895/2005
- 93/10/EC
- 84/500/EC

Packaging and packaging waste:

- 94/62/EC
- CR 13695-1:2000
- CEN/TR 13695-2:2004
- 2002/95/EC and 2005/618/EC
- 2000/53/EC

Access to European Union law:

<http://eur-lex.europa.eu/de/index.htm>

Products/components must not contain the following substances:

SVHC**Bisphenol**

- Bisphenol A
- BFDGE and derivatives, NOGE, Bisphenol F
- BADGE, BADGE.H2O, BADGE.2H2O
- BADGE.HCI, BADGE.2HCI, BADGE.H2O.HCI

Bromine compounds

- PBB, PBDE, DecaBDE
- OBDE, PeBDE

Halogen compounds

- CFS, HCFC, HBFC, HFC

Glycol ethers

- EGME, EGEEA, 1PG2ME, EGMEA, TEGDME,
- 1PG2MEA, DEGDME, EGEE, EGDME, DEGME

Hydrazines

- Azodicarbonamid

Heavy metals

- Cd, CrVI, Hg, Pb

N-nitrosamines

- NDMA, NDPA, NDEA, NDBA

Organic tin compounds**Phthalates**

- DBP
- DEHP, DMEP, DnPP, DiPP, DINP, DIDP, DNOP
- BBP

Chlorine compounds

- PVC, PVDC

Photoinitiator

- ITX

Adhesion intensifier

- TAA

Halogenated resins**Trichloroethane****Tetrachloroethane****CKW****Asbestos****Polychlorinated dibenzodioxins and furans****Polybrominated dibenzodioxins and furans****Arsenic****Azo compound**

Nickel, nickel compound, nickel alloy

Radioactive substances

Selenium and compounds

Beryllium and compounds

Polycyclic Aromatic Hydrocarbons PAH (DE PAK)

Formaldehyde and compounds that may gerate

Formaldehyde during decomposition

Silicones

Epoxy-derivatives

The person to contact at OEKAMETALL for Environment Protection and Work Safety is:

Georg Jäger

Tel.: +49/(0)951/6048-171

Fax.: +49/(0)951/6048-3171

E-Mail: g.jaeger@oekametall.de