

Statement of Compliance regarding Heavy Metals

On behalf of TFL Ledertechnik GmbH we can confirm that leather dyes and chemicals sold from the central warehouse in Europe comply with the heavy metal contents as recommended by ETAD (Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers). These limits do not apply to dyes or chemicals containing a listed metal as an inherent part of the molecular structure or composition, e.g. metal-complex dyes, chrome tanning syntans, etc.

The products should be handled as recommended in TFL technical literature, i.e. technical leaflets and especially the Material Safety Data Sheet (MSDS). The MSDS is the official legal document regarding individual chemical products supplied by TFL.

Our recommendations are in line with our present state of knowledge. They do not, however, exempt the customer from performing his own tests to determine the suitability of the supplied products for their intended purposes. Application of the products lies outside the scope of our control and therefore comes within the customer's sphere of responsibility.

On behalf of TFL Ledertechnik GmbH
Quality and Environment
TFL Ledertechnik AG
Basel, Switzerland

Attachment: Overview of trace metal limits

Overview of trace metal limits

Several sources may contribute to the trace metal impurities, e.g.:

- natural levels in our environment;
- impurities in reactants or raw materials;
- use of metal catalysts or reactants;
- corrosion of manufacturing plant equipment.

Trace metal limits in chemicals (ETAD recommended)

Antimony	(Sb)	50
Arsenic	(As)	50
Cadmium	(Cd)	20
Chromium	(Cr)	100
Lead	(Pb)	100
Mercury	(Hg)	4
Zinc	(Zn)	1500
Copper	(Cu)	250
Nickel	(Ni)	200
Tin	(Sn)	250
Barium	(Ba)	100
Cobalt	(Co)	500
Iron	(Fe)	2500
Manganese	(Mn)	1000
Selenium	(Se)	20
Silver	(Ag)	100

Note:

All values are p.p.m.

These limits do not apply to products containing a listed metal as an inherent part of the molecular structure or formula