



Declaration of non use of

Carcinogenic nitrosamines

In the manufacture of **all** products supplied by Siegwirk¹, the following nitrosamines which are generally recognized to be carcinogenic, or raw materials containing these nitrosamines are not used as intentionally added ingredients:

- N-Nitrosodimethylamine
- N-Nitrosodiethylamine
- N-Nitrosodiethanolamine
- N-Nitrosodiisopropylamine
- N-Nitrosodi-n-propylamine
- N-Nitrosomethylethylamine
- N-Nitrosodi-n-butylamine
- N-Nitrosomorpholine
- N-Nitrosopiperidine
- N-Nitrosopyrrolidine
- N-Nitrosomethylphenylamine
- N-Nitrosoethylphenylamine
- N-Nitrosodiphenylamine

The presence, however, of very minute traces of this substance in the product coming from raw material impurities, from the process or as adventitious contaminant cannot be excluded².

¹ Formal commitment is taken by Siegwirk companies in Europe.

² However, we proactively monitor and/or retrieve supplier data on impurities of nitrosamines in all raw materials likely to contain such traces. In particular, in the manufacture of nitrocellulose (NC) solvent based inks for food packaging, raw materials intentionally containing low molecular weight secondary aliphatic or secondary cycloaliphatic or secondary alkanolamine are excluded from our formulations as these secondary amines are likely to generate nitrosamines by reaction with potentially free NOx functionality derived from NC.

We can assure you that potential traces of nitrosamines in our products, if any, are, several orders of magnitude below 0,01%, and, in case of nitrosamines in NC solvent based inks for food packaging, orders of magnitude below 0,0001%.