INK, HEART & SOUL

SIEGWERK

Declaration of non use of

Carcinogenic petroleum distillates and equivalent complex oil-derived substances which contain relevant amounts of carcinogenic polycyclic aromatic hydrocarbons (PAH's)

In the manufacture of **all** products supplied by Siegwerk, carcinogenic petroleum distillates and equivalent complex oil-derived substances which contain carcinogenic PAH's in amounts exceeding the recognized threshold of concern identified below, or raw materials containing such petroleum distillates and equivalent complex oil-derived substances, are not used as intentionally added ingredients:

List of carcinogenic petroleum distillates which are carcinogenic by virtue of their PAH content, therefore not used:

All petroleum distillates and complex oil-derived substances classified as toxic (T) with R45 ("May cause cancer") according to the Dangerous Substances Directive 67/548/EEC, Annex 1.

Recognized threshold of concern:

Petroleum distillates and complex oil-derived substances are not to be classified as toxic (T) with R45 ("May cause cancer") according to the Dangerous Substances Directive 67/548/EEC, Annex 1, Annex 1A (Foreword), Note L: "The classification as a carcinogen needs not to apply if it can be shown that the substance contains **less than 3% DMSO extract as measured by IP 346"**. In fact, the test IP 346 has been officially validated to predict carcinogenic potential.

To conclude: Petroleum distillates and complex oil-derived substances that contain more than 3% DMSO extract, thus are recognized to contain PAH's in amounts of concern and thus as potentially carcinogenic, or raw materials containing them, are not used as intentionally added ingredients.

The presence, however, of traces of these substances in the product coming from raw material impurities, from the process or as adventitious contaminant cannot be excluded[1].

[1] However, we proactively monitor supplier data on impurities in all raw materials likely to contain carcinogenic petroleum distillates and equivalent complex oil-derived substances. We can assure you that, according to the present scientific knowledge, potential traces of said substances in our products, if any, are below 0,1%.