Toxicology Data

Category – Tobacco Products (Filter)

Ingredient Name: Printing Ink (Oil-based Type)
CAS Number: Mixture;

Toxicological data on unburnt ingredients:	N/A
Pyrolysis:	No information found
Transfer Study:	N/A
Smoke composition:	Carbon Monoxide, Carbon dioxide and Metal Oxides
In vitro toxicological:	N/A
Dermal / inhalation carcinogenicity:	CARCINOGENIC INGREDIENTS: Nickel and certain nickel compounds: There is sufficient evidence of the carcinogenicity of nickel and nickel compounds (NTP-1985) also, (IARC 1976, vol. 11) states there is sufficient evidence for the carcinogenicity of certain nickel compounds. Nickel subsulfide is carcinogenic in rats by inhalation, producing lung cancer. Nickel compounds (nickel powder, subsulfide, oxide, carbonate, and nickelocene) produced local sarcomas in mice, rats and hamsters when given intramuscularly. Inhalation of nickel carbonyl produced a low incidence of lung tumors in rats.
Cardiovascular toxicity:	No information found
Inhalation (Acute and chronic studies)	**INHALATION:** May cause an allergic respiratory reaction . **SKIN:** May cause allergic skin reaction
Reproduction toxicity and Developmental toxicity:	Not available
Addictive properties:	N/A
Others:	Not available

Reference:

1. THERMARK MSDS; http://www.thermark.com/TM_Downloads/MSDS/LMP500_MSDS.pdf
2. EuPIA Guideline on Printing Inks applied to the non-food contact surface of food packaging materials and articles; September 2009