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INFORMATION ON CONSTITUENTS OF TOBACCO SMOKE

Nicotine is the most widely known chemical in tobacco smoke, but many people are amazed to discover that there are over 4,500 other chemicals produced when tobacco burns. Most of these have incomprehensible names and are really known only to scientists and chemical analysts. Listed below, though, are some of the more well known ones.

CADMIUM	CARBON MONOXIDE	CARBON DIOXIDE
AMMONIA	PROPANE	METHANE
METHANOL	NICKEL COMPOUNDS	BENZENE
ISOPRENE	HYDROGEN SULFIDE	ACREOLIN
ACETONE	HYDROCYNAIC ACID	HYDROGEN CYANIDE
CREOSOL	METHYL NITRATE	NITROGEN OXIDE
DDT	PYRIDINE	TAR
FORMALDEHYDE	BUTADIONE	NICOTINE

In addition to these chemicals – given off purely as a result of the tobacco leaf burning – there are various additional unwholesome substances that may be present as a result of the plantation environment and the conditions in which the harvested leaf is stored and shipped.