

FS-100 TSCA Information

American Hakko Products manufactures all HAKKO and CHP brand products and parts in accordance with the most recent (TSCA) inventory list published (February,08,2021) by the EPA as part of the (TSCA) " Toxic Substances Control Act". [The Toxic Substances Control Act](#) (TSCA) of 1976 provides EPA with authority to require reporting, record-keeping and testing requirements, and restrictions relating to chemical substances and/or mixtures. Certain substances are generally excluded from TSCA, including, among others, food, drugs, cosmetics, and pesticides.

Hakko's FS-100 is exempt from PMN reporting under the (TSCA) due to the following guidelines as provided by the EPA.

1. FS-100 does not release the chemical substance intentionally.
2. When using FS-100 as the product burns the by-product produced is a combustion product

Combustion products, such as a candle that produces smoke when burned are exempt from PWM.

The FS-100 contains the following "5" substances. Substances 1-3 can be found in the most recently published version of the TSCA.

**** NOTE **** Substances 4 and 5 aren't included in the TSCA inventory therefore they are considered " New Chemical substances "

- 1.Tin powder -CAS no.7440-31-5
- 2.Flux paste -CAS no.8009-03-8
- 3.Solid paraffin - CAS no.8002-74-2

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4. Alicyclic amine hydrobromate

5. Aliphatic amine hydrobromate

For more information or to access a complete inventory of substances included in the (TSCA) " Toxic Substances Control Act " Please visit the EPA's website as provided below.

<https://www.epa.gov/enforcement/toxic-substances-control-act-tsca-and-federal-facilities#Summary>

HakkoUSA Knowledge Base

<http://kb.hakkousa.com/Knowledgebase/11889/-FS100-TSCA-Information->