

The present invention relates to a container for an aerosol-generating substrate, the container having a piercing area, for use in an electrically heated aerosol-generating device having a piercing element for piercing the piercing area. The container comprises: a casing; and a cap including the piercing area and a heater, the heater defining the boundary of the piercing area. The invention also relates to an electrically heated aerosol-generating device comprising: a power supply; a cavity for receiving a container according to any of the preceding claims containing an aerosol-forming substrate; electrical contacts connected to the power supply and configured to couple the power supply to the heater of a container through the electrical contacts of the container; and means for piercing the piercing area of a container when the container is received in the cavity. A method of manufacturing a container comprising an aerosol-generating substrate is also disclosed.