



MEETING LOG

MEETING TITLE/SUBJECT: ASTM F15.45 Candle Incidents Quarterly Meeting

OP PLAN ENTRY: Candles and Candle Accessories

DATE OF MEETING: April 23, 2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: April 24, 2024

CPSC STAFF ATTENDEE(S): Scott Ayers (ESEF) and Chen Su (ESEF)

NON-CPSC ATTENDEE(S): Contact ASTM for a complete list of attendees.

Summary of Meeting:

Contact ASTM for more details of this meeting. This was a meeting to review the most recent candle incident reports and recalls reported in SaferProducts.gov and other sources and then to discuss candle labeling.

There were no recent CPSC recalls posted to SaferProducts.gov.

There were no recent Health Canada recalls.

There was one European recall:

- 3/7/2024 (Italy): The ingredients did not meet EU requirements for cosmetics; participants speculated that the candle wax was also intended to be used as a massage oil.

The group reviewed six in-scope incidents posted to SaferProducts.gov.

- 2/6/2024 (1): A wooden candle container caught fire. There is an active ASTM F15.45 task group looking at developing new requirements for all candle containers including wooden containers. The group decided to forward this incident to that task group.
- 2/6/2024 (2): An unused container candle had "spider cracks." The crack pattern in the provided pictures did not look indicative of a thermally caused cracking event. The candle looked to not have been used. Participants suggested that the cracking pattern looked more like wax cracking during the cooling process and that would not be a safety issue. If this was glass cracking issues, ASTM F2179 should cover the issue.
- 2/8/2024 (1): Candle holder and surrounding combustible cloth caught fire. Candle holder used 4 tea light candles to power a pinwheel. From the pictures, it looks like something else may have caused the fire as the candles exhibited no scorching or signs of excessive flame height.



- 4/4/2024: a large surface area candle with six wicks flashed over. The consumer used water to extinguish the candle. Tall flames and flashed over candles are addressed in ASTM F2417, however large surface area candles may present an added risk. The candle fire safety task group will discuss large surface area candles in September.
- 4/10/2024: limited information provided on a votive that flashed over. Tall flames and flashed over candles are addressed in ASTM F2417.

A summary of the progress of the candle making kit task group was provided. The candle making task group has made limited progress on a new standard and will next meet in September during the candle task group meetings in Columbus, OH.

Next Steps:

The next virtual quarterly candle recalls and incidents meeting will be Thursday July 25, 2024, at 11:00am.