US Consumer Product Safety Commission
Log of Meeting

Subject: ASTM F15.72 Flame Mitigation Devices (FMDs) on Disposable Fuel Containers
Date: December 13, 2018
Location: Teleconference
Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), December 13, 2018

CPSC Participants:
Scott Ayers, Jacqueline Campbell, Jonathan Kent, Kristen Talcott, Mark Eilbert, Matt Roemer, and Sandy Inkster

Non-CPSC Participants:
Josh Dinaburg of Jensen Hughes
Andy Minister (Fire Protection Engineer)
Cheryl Atkinson of the Portable Fuel Container Manufacturers Association (PFCMA)
Bo Manalo of Eco Smart
Jason Ellis of University of Kentucky
Melissa Bartlett of Chamberhill Strategies
Jennifer Bell of Chamberhill Strategies
Jim McGorman (Physician)

Summary of Meeting:

Review of HR 919 and ASTM F3326 scope-related statements. Portions of HR 919 and ASTM F3326, the soon to be approved standard for flame mitigation devices on gasoline containers, applicable to the scope and covered products were shared with the group.

Discussion on proposed scope of this standard. The scope of this work should include as much as intended in HR 919 that is not already included in ASTM F3326. Based on the scopes of HR 919 and ASTM F3326, Scott Ayers shared four scope concepts for this standard with the group and asked for feedback:

- Containers sold pre-filled
- Flammable liquid with a flash point less than 140 F
- Stop the propagation of an external and open flame from igniting a flammable fuel-air mixture within the container
- Either define portable or include a size limit

The group felt that portable should be defined by a size; the group will start by using the size limit used for ASTM gasoline containers, 25 L (6.6 gal). The group felt the other items Scott shared were appropriate at this time. The group discussed the use of the term "fuel" in the scope and decided against including it. Scott will prepare an updated scope in more of an ASTM format for the next teleconference.

Presentation by Josh Dinaburg on the CPSC contract to research squeezing and possibly develop requirements. See attached file.