

US Consumer Product Safety Commission
Log of Meeting

Subject: ASTM F15.72 Task Group Meeting on FMDs on Disposable Containers

Op Plan Product: Fire Safety of Portable Fuel Containers

Date: September 27, 2022

Location: Teleconference

Prepared By: Scott Ayers (sayers@cpsc.gov, 301-987-2030), September 30, 2022

CPSC Participants:

Scott Ayers, Jonathan Kent, Matt Roemer, and Kristen Talcott

Non-CPSC Participants:

J.F. Lalande	Health Canada
Andrew Minister	[consumer]
Harold Cunningham	Vexa group
Stephen Craig	SolvChem
Jeff Sievers	Omni Specialty Packaging
Jeff Greenfield	Rieke Packaging
T.J. Vestal	WM Barr
James Armstrong	Lantman and Aspen Fuels
Christina Harefjord	Lantman and Aspen Fuels
George Kari	Mauser Packaging
LaDon Hopkins	Mauser Packaging
Cheryl Atkinson	Portable Fuel Container Manufacturers Association
Jarrood Kuhn	Sterno
Eric Adair	Hearth, Patio, and Barbeque Association
Jim McDonough	Zippo
Phil Monckton	GFH Group
Kendall Yorn	Calumet Specialty Packaging
David Blythe	Mauser Packaging
Tony Pletka	SolvChem
Vishal Kauden	Bericap
Shaan Rashid	Health Canada
Harry Le Claire	Bericap
David Osiadacz	Sunny Side Corporation
Dennis Shireman	WM Barr
Karl Greissingner	Calumet Specialty Products
Lynne Brophy	Bericap
Analisa Puzanghero	NACD
Bob Moss	SEA Ltd
Brad Caszatt	Bericap
John Scuderi	Van Blarcom Closures, Inc

Forrest Burney	Mauser Packaging
Margrett Lewis	Your Turn Not To Burn
Chris Creedon	
Andy Deel	
Jeff Sievers	Omni Specialty Packages
Jose Oliveira	Oliveira and Associates
Nick Wilkins	
Joe Smith	
Clint Byrd	

Summary of Meeting:

Contact ASTM for meeting minutes

This was an ASTM F15.72 task group meeting. The task group is responsible for the continuing maintenance of ASTM F3429, the standard for flame mitigation devices on pre-filled flammable liquid containers. Scott Ayers chairs the task group.

First CPSC staff gave an overview of the rulemaking status and answered, as able, questions from participants. CPSC staff pointed out that the public comments on their recommendations were not challenged by any commentors.

The group discussed safety issues with the current ASTM F3429 standard when testing containers. First, larger opening containers cannot be safely tested due to the flowrate of premixed fuel and air. And larger containers present a safety risk if the flame mitigation device fails as there is a large volume of premixed gas and air. The task group formed a subgroup to investigate these issues and develop a proposal that would address the safety risks. CPSC staff volunteered to participate.

The group discussed a flow rate test. CPSC staff and other stakeholders have previously discussed adding a requirement that containers have a minimal flow rate so that a consumer would be less likely to defeat a flame mitigation device. The task group agreed to table development of a flow rate test. There is a wide range of possible flowrates, and the likelihood of substantial compliance is high if the standard is mandated by CPSC action; consumers would likely find flame mitigation devices in all their containers.

The group discussed a “permanency” test. CPSC staff and other stakeholders have previously discussed adding a requirement that containers resist some minimum force, this would mitigate a consumer, who was confused whether the flame mitigation device should be there, from easily removing the flame mitigation device without tools. The task group formed a subgroup to investigate a test and decide if “permanency” was the correct term. CPSC staff volunteered to participate.

Manufacturers asked CPSC staff about compliance to ASTM F3429. CPSC staff pointed out that CPSC Office of Compliance and Field Investigations staff was not participating and they should answer those questions. Manufacturers are interested in learning whether some categories of products like fuel additives would be considered within scope of the rulemaking.

The task group discussed the timing of a revision to ASTM F3429. The task group agreed that ASTM F3429 should not be revised before the CPSC rulemaking completes.

The next task group meeting will be scheduled for late winter or early spring 2023.