



MEETING LOG

SUBJECT: ASTM F15 Aerosol Dusters Organizational Call

FY 24 OP PLAN ENTRY: Not in the FY 24 Op Plan

DATE OF MEETING: 3/4/2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Matt Kresse (mkresse@cpsc.gov, 301-987-2222)

FILING DATE: 3/8/2024

CPSC ATTENDEE(S): Matt Kresse (LSM), Cheryl Scorpio (HSPP), Adrienne Layton (HSPP), Julia Kerns (ESHF), Andrei Komarov (HSPP), Stefanie Marques (HSPP), Jacqueline Campbell (EXHR), Jonathon Midgett (OEX)

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

Summary of Meeting:

The group met to discuss the possibility of creating a task group ordered to develop a voluntary standard that addresses the hazards of aerosol dusters.

- A member presented three topics of discussion via slides that will be sent to ASTM for distribution:
 - Alternative propellants
 - Bittering agents
 - Labeling
- HFO-1234ze used as a propellant was discussed in further detail. Questions were raised about:
 - Global warming impact. One member stated it has an ozone depletion potential of zero. It was also suggested that it may have breakdown products that deplete ozone when it reaches the upper atmosphere. It was also suggested that HFO is a PFAS and it may be subject to PFAS regulation.
 - CPSC staff questioned whether it has any addictive potential. It's currently unknown.
- Nitrogen and other substitute gasses were discussed:
 - Current draw backs include the amount of usage of a product containing these gasses. Current regulations only allow for a certain amount of pressure to be within a can, which limits how many sprays one can would offer.
- Electric/Battery operated dusters were discussed:
 - CPSC staff informed the group that internal testing shows them to be a viable alternative based on the wind speed generated.
 - One member suggested that the availability of electric dusters means aerosol dusters are no longer needed.



- Effectiveness of bittering agents was discussed:
 - Currently, including bittering agents is voluntary and not required.
 - CPSC staff informed the group that the previous briefing package has detailed information on why they aren't found to be effective.
 - One challenge is successfully mixing in the bittering agent so that the desired amount is released when sprayed.
 - One member suggested researching other bittering agents such as methyl mercaptan.
- Labeling practices were discussed:
 - There are no current labeling requirements.
 - CPSC staff informed the group that research shows labeling not to be effective.
 - One member suggested skull and cross bones type labeling could potentially attract more users.
 - A significant portion of dusters are labeled as "canned air", which is an FTC rule violation.
- CPSC staff informed the group that an NPR will be presented to the commission in September and that the public will have the opportunity to review and provide comment.

Next Steps:

No decision was made in forming a task group to develop a voluntary standard. The group is being given time to review CPSC staff's previous briefing package and eventually the NPR when released. A future meeting may be scheduled but not confirmed.