

MEETING LOG

SUBJECT: ASTM F15.77 Magnet Sets Subcommittee (SC) Meeting

LOCATION: Teleconference call

DATE: August 22, 2019 11am EST

ENTRY DATE: August 27, 2019

LOG ENTRY SOURCE: Susan Bathalon

COMMISSION ATTENDEES:

Tim Smith, ESHF,

Susan Bathalon, EXHR

Joseph Tsai, Office of Compliance

ATTENDEES:

Jim Miller, Miller Engineering

Jos Huxley, Hasbro

Brenda Yao, Hasbro

Nancy Cowles, KIDs

Shihan Qu, Zen Magnets

Nancy Nord, OFW Law

Shinhan Qu, Zen Magnets

Ashley Huffman, Nano Magnetics

Sean Oberle, PSL

Al Kaufman, TIA

Nimmer, NASPGHAN member

AAP members

Gary Jones, SBC Global

Molly Lynyak, ASTM

Contact ASTM for additional conference call attendees.

MEETING SUMMARY:

The July 12, 2019 distributed meeting minutes were reviewed and approved. The primary item on the agenda was to comment on the working document provided by the marking and labeling task group.

Marking and labeling task group: The task group chair, Jim Miller, and the task group members presented a tiered working document for magnet sets warning information. The document categorizes the proposals and ideas for the on-product and other safety warnings. The subcommittee discussed whether the standard should specify precise language for, or merely topics to be covered in, a required warning label. The consensus was that the standard should specify language, but allow for deviations from this language for product-specific differences or as long as the meaning of the alternative language is the same. The task group chair stated that the subcommittee should focus on the first tier information, as it was deemed most important by the group. The task group chair recommended an adaptation of all or most of the information in the first tier for the warning labels. CPSC staff suggested that it might be worthwhile for the group to go through the first-tier information to gain consensus on whether all of this information was truly top-priority and necessary for on-product warning, even when limited space was available.

The subcommittee members asked to step through marking and labeling working document information, and some of this information was discussed. The subcommittee discussed the potential effectiveness of a pictogram showing a magnet; some members stated that such a pictogram might be less effective at communicating the hazard or its consequences than the picture of the intestines trapped between magnets. There was a question to the entire group if pacemakers were known to interact negatively with powerful magnets. No subcommittee member knew of any data related to pacemakers or nickel allergies. The task group chair emphasized that some of the information in the chart was speculative in injury information.

Several of the pediatricians from both an American pediatric gastroenterologists (NASPGHAN) and American Academy of Pediatrics stated that the hazard and hazard consequence is hard to convey and the best solution for injury prevention is a ban of the product. These pediatricians stated that the symptoms would be hard to recognize and some children may not display symptoms.

Prioritization of the possible choking hazard associated with magnets was discussed. The subcommittee members expressed that this issue seems less prevalent than the ingestion hazard. CPSC data was summarized over a five year span from small balls and the hazard of choking, and pointed out that the products involved in choking incidents appeared to be products other than magnets from magnet sets. A subcommittee members pointed out that NEISS data reports choking incidents associated with magnets, but whether these products are from magnet sets is not known.

CPSC staff described a new working document that was created for the label material and permanency working group. This document is collecting language in definitions, performance tests, general requirements from other language from existing ASTM standards, especially juvenile products. It is thought that this working document will compliment the work in the warning label task group. Task group participants will assemble and possibly meet prior to the next subcommittee meeting.

Next Steps:

The working task groups will continue their activities and report back to the ASTM F15.77 SC. More information in the marking and labeling working document may be discussed in the next meetings. The next teleconference meeting will occur in mid-September TBD by an upcoming doodle poll.