

## MEETING LOG

**SUBJECT:** UL 8400 -Virtual Reality (VR), Augmented Reality (AR) and Mixed Reality (MR) Technology Equipment Skin Compatibility Task Group Meeting

**FY 24 OP PLAN ENTRY:** Wearables

**DATE OF MEETING:** 1/17/2024

**LOCATION OF MEETING:** Virtual

**CPSC STAFF FILING MEETING LOG:** Treye Thomas (EXHR)

**FILING DATE:** 2/26/24

**CPSC ATTENDEE(S):** Treye Thomas (EXHR) and John Gordon (HSTR)

**NON-CPSC ATTENDEE(S):** Contact ULSE for the attendee list.

### Summary of Meeting:

The Skin Compatibility Task Group (TG) for the UL 8400, *Standard for Safety, Virtual Reality, Augmented Reality, and Mixed Reality Technology Equipment*, Technical Committee (TC) convened to discuss skin and other bio compatibility concerns for VR, AR, and MR products. The meeting was the first in a series intended to update the existing UL 8400 standard. The participants discussed the scope of the section and whether it would include accessories used with VR headsets. CPSC staff explained that product components such as haptic suits may be composed of materials, such as textiles, that are typically not incorporated into VR headsets. The inclusion of references to existing relevant standards and regulations was also discussed. References under review included the Federal Hazardous Substances Act (FHSA), which is a part of CPSC regulations, and addresses both the acute effects of chemicals, such as irritation, and long-term or chronic effects that may occur following exposures to chemicals released from the product matrices. The TG also discussed whether the standard should address procedures for cleaning and disinfecting VR headsets and components.

### Next Steps:

The Skin Compatibility TG will continue to discuss and update the requirements in UL 8400 pertaining to skin and other bio compatibility concerns. [Do you have a date to provide for the second planned meeting?]