

# SLIME TOYS

## Safety & Compliance for the US Market



Due to the skin contact of the materials and the potential for ingestion of the slime, ensuring the formulation is safe and suitable for the children using the product is key. The formulation should be assessed by a qualified Toxicologist to verify its safety.

### The key requirements for compliance are as follows:

- ASTM F963 Safety Standard for Toy Safety
- 16 CFR 1500 Hazardous Substances Act Regulations
- Microbiological Safety
- Toxicological Risk Assessment
- Also refer to LHAMA for art materials

### Other aspects to look out for:

- Staining of other materials in contact with the slime
- Water-based slimes may be susceptible to microbiological contamination
- Added materials, such as glitter, foam pellets, and extracts may pose additional hazards or irritations
- Be aware of possible chemical reactions to homemade versions of slime
- Borax (boric acid) is often used as an ingredient and overexposure may be hazardous. It is recommended to opt for homemade recipes that do not contain boric acid.

Contact us should you need information on regulatory requirements in different markets [Toys@UL.com](mailto:Toys@UL.com)

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