

SDS- SAFETY DATA SHEET

This Safety Data Sheet complies with the U.S.
OSHA Hazard Communication Standard 29 CFR 1910.1200

1. IDENTIFICATION

Product Identity / Trade Name: Thermoplastic Polymer

Product Use: Small handle used in placement of dental device.

Manufacturer: Ultimate Wireforms, Inc.
200 Central Street, Bristol, CT 06010

Information Phone: (860) 582-9111

Emergency Phone: (860) 582-9111

Date of Preparation: November 12, 2021

2. HAZARD(S) IDENTIFICATION

This product meets the definition of an article under U.S. OSHA 1910.1200, the OSHA Hazard Communication Standard (Hazcom 2012) and does not require a safety data sheet.

Classification:

Physical	Health
Not-Hazardous	Non-Hazardous

Hazards not otherwise classified: None

Symbol(s): None required.

Signal word

None required

Hazard statement(s)

None required

Precautionary statement(s):

None required

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight %
Thermoplastic Polymer	Mixture	100

4. FIRST-AID MEASURES

Ingestion: No first aid is required under normal use conditions.

Inhalation: No first aid is required under normal use conditions.

Eye Contact: No first aid is required under normal use conditions.

Skin Contact: No first aid is required under normal use conditions.

Most important symptoms/effects, acute and delayed: May cause mechanical eye irritation. Swallowing may get stuck in the throat or cause choking.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is generally not required.

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Use media appropriate for the surrounding fire.

Specific hazards arising from the chemical: Product will burn under fire conditions. Burning may produce phenols, carbon oxides and hazardous decomposition products due to incomplete combustion.

Special protective equipment and precautions for fire-fighters: Normal firefighting procedures.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: No special protective measures required.

Environmental precautions: None required.

Methods and materials for containment and cleaning up: Pick up and place into a container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: No special precautions required.

Conditions for safe storage, including any incompatibilities: Store in accordance with package instructions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Chemical Name	ACHIH TLV	OSHA PEL
Thermoplastic Polymer	None Established	None Established

Appropriate engineering controls: No special ventilation required.

Individual protection measures, such as personal protective equipment:

Respiratory protection: None required under normal conditions of use.

Skin protection: None required.

Eye protection: None required.

Other: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Solid blue handle on a wire.

Odor: Odorless

Odor threshold: Not applicable	pH: Not applicable
Melting point/freezing point: 220 °C / 428 °F	Boiling Point: Not applicable
Flash point: Not applicable	Evaporation rate: Not applicable
Flammability (solid, gas): Not applicable	Softening point: > 130 - 160 °C (> 266 - 320 °F)
Flammable limits: LEL: Not applicable	UEL: Not applicable
Vapor pressure: Not applicable	Vapor density: Not applicable
Relative density: Not applicable	Solubility(ies): Practically insoluble

Partition coefficient: n-octanol/water: Not applicable	Auto-ignition temperature: Not applicable
Decomposition temperature: Not applicable	Viscosity: Not applicable

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.

Chemical stability: Stable.

Possibility of hazardous reactions: None expected.

Conditions to avoid: None known.

Incompatible materials: None known.

Hazardous decomposition products: Burning may produce phenols, carbon oxides and hazardous decomposition products due to incomplete combustion.

11. TOXICOLOGICAL INFORMATION

Routes of exposure:

Ingestion: None expected under normal use conditions. May cause choking if caught in the throat.

Inhalation: None expected under normal use conditions.

Eye: May cause mechanical irritation with redness and tearing.

Skin: None expected under normal use conditions.

Chronic: None known.

Carcinogenicity: None of the components are listed as a carcinogen or potential carcinogen by OSHA, NTP or IARC.

Numerical measures of toxicity:

Non-Hazardous Ingredients: Not acutely toxic.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable local, state/provincial and federal regulations. Local regulations may be more stringent than regional and national requirements. It is the responsibility of the waste generator to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

14. TRANSPORT INFORMATION

DOT Hazardous Materials Description: Not Regulated

15. REGULATORY INFORMATION

SARA Section 311/312 Hazard Categories: Not Applicable (manufactured articles)

SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Toxic Chemical Release Reporting): None

SARA 311/312 Hazard Categories

Acute health hazard

No

Chronic Health Hazard

No

Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42): None

CERCLA

This material, as supplied, does not contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	California Proposition 65
Bisphenol A (BPA)	Female Reproductive Toxicity

INTERNATIONAL INVENTORIES

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

16. OTHER INFORMATION

Date Previous Revision: April 8, 2016
Date This Revision: November 12, 2021
Revision Summary: Changed all sections. Updated format to GHS.

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.