FILI Safety Data Sheet

MATERIAL IDENTIFICATION

1. **Product Identification**
   Product shape: *Filament*
   Trade name: *FILI conductor (PLA/TPU)*
2. **Identification of use**
   For use in 3D printing using recommended processing parameters
3. **Supplier Details**
   AIMPLAS - Plastics Technology Centre
   Carrer de Gustave Eiffel, 4, 46980 Paterna, Valencia, Spain
4. **Security measures**

FIRST AID MEASURES

Inhalation: In case of inhalation of gases from the product, take fresh air. If there is irritation of the airways, go to a medical professional.

Skin contact: Wash with soap and water. In case of burn, immediately go to a medical professional.

Eye contact: Wash with water. In case of irritation, go to a medical professional.

Ingestion: Get medical attention immediately.

HANDLING AND STORAGE

Information for secure storage	Store with a desiccant, in a cool place, and closed. Provide ventilation in the workplace
Fire and explosion protection information	No special measures required
Requirements to be met by warehouses or storage	No special conditions required
Additional information on storage conditions	Store in a cool place, low humidity and with desiccant. If possible, keep the material sealed from the outside

FIRE EXTINGUISHING

Means of extinction: Water, dust

Notice for Firefighters: Act according to standard procedure using the usual personal protective equipment for the protection of the respiratory tract.

STABILITY AND REACTIVITY

Reactivity	Stable under recommended storage conditions
Chemical stability	Stable under recommended storage and use conditions
Possibility of dangerous reactions	No
Conditions to avoid	Temperatures above 230 C
Incompatibility with materials	Oxidizing agents, acids, ferrous bases
Dangerous decompositions	When it burns, toxic gases, carbon dioxide and carbon monoxide are produced.

ECOLOGICAL INFORMATION

Toxicity	Not determined
Degradability	Non-degradable in its entirety
Bioaccumulative potential	Not determined
Mobility in the soil	Not determined
Other side effects	Not determined
Toxicity	Not determined