



RECYCLE, RESHAPE, REPRINT



# Safety Data Sheet

## rPLA Prime Collection

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100% Recycled, High Quality Filament

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## Product Information

|                      |                       |
|----------------------|-----------------------|
| <b>Material Name</b> | rPLA Prime Collection |
| <b>CAS Number</b>    | 26100-51-6            |
| <b>Product use</b>   | 3D Printing Filament  |

## Hazards Identification

|                       |  |
|-----------------------|--|
| <b>Classification</b> | Non-hazardous under normal conditions of use                               |
| <b>Label Elements</b> | No signal word required; product does not meet criteria for classification |

## Toxicological Information

|                       |  |
|-----------------------|--|
| <b>Classification</b> | Non-hazardous under normal conditions of use                               |
| <b>Label Elements</b> | No signal word required; product does not meet criteria for classification |

## Safety and Handling

### First Aid Measures

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Flush with water for 15 minutes, seek medical attention   |
| <b>Skin Contact</b> | Cool molten material on skin with water, do not peel, seek medical advice   |
| <b>Inhalation</b>   | Remove to fresh air, seek medical attention if symptoms develop   |
| <b>Ingestion</b>    | Stay calm and do not induce vomiting. Instead, drink water to help dilute any particles. Seek medical advice immediately and monitor for symptoms |

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## Precautions for Safe Handling and Symptoms

|                           |   |
|---------------------------|---|
| <b>Handling</b>           | Eye protection recommended, avoid breathing dust, handle hot/melted polymer with care |
| <b>Storage Conditions</b> | Keep dry in a cool place, store in a container with desiccant after opening           |
| <b>Inhalation</b>         | No harmful effects expected, if any symptoms obtain medical support                   |
| <b>Skin Contact</b>       | Essentially non-irritating to skin, mechanical injury only                            |
| <b>Eye Contact</b>        | Solid or dust may cause irritation or corneal injury due to mechanical action         |
| <b>Ingestion</b>          | No harmful effects expected, if any symptoms obtain                                   |

## Firefighting Measures

|                                     |  |
|-------------------------------------|--|
| <b>Suitable Extinguishing Media</b> | Suitable Extinguishing Media: Water fog, foam, dry powder, CO2 |
| <b>Special Hazards</b>              | Non-unusual fire or explosion hazards                          |

## Regulatory Information

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended:** Not listed

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended:** Not listed

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended:** Not listed

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## Regulatory Information (Cont.)

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended: Not listed

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended: Not listed

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended: Not listed

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended: Not listed

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA: Not listed

## Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: Not listed

## Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended: Not listed

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended: Not listed

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## Other EU regulations

[Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended](#): Not listed

## Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. [This Safety Data Sheet complies with the requirements of Regulation \(EC\) No 1907/2006](#), as amended

## National regulations

[Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC](#), as amended

## Ecological Information

**Biodegradability**                      Biodegradable under industrial composting conditions

## Disposal Considerations

**Waste Treatment**                      Dispose of in accordance with local regulations, suitable for recycling

**Disposal**                                      Non-hazardous, biodegradable material, dispose of in accordance with governmental regulations

**Environmental Precautions**              Prevent entry into waterways

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## Additional Information

|   |   |
|---|---|
| <b>NFPA/HMIS Rating</b>                             | Health - 0, Fire - 1, Reactivity - 0 (0 - Minimal, 1 - Slight, 2 - Moderate, 3 - Serious, 4 - Severe)   |
| <b>Stability and Reactivity</b>                     | Stable, slow reaction with water, no hazardous polymerisation.  |
| <b>Abbreviations</b>                                | Not applicable  |
| <b>References</b>                                   | Not applicable  |
| <b>Evaluation Method for Mixture Classification</b> | The classification regarding health and environmental hazards is determined through a combination of calculation methods and available test data  |
| <b>Revision Information</b>                         | Not available   |
| <b>Training Information</b>                         | Adhere to training instructions for safe handling of this material  |
| <b>Disclaimer</b>                                   | This Safety Data Sheet (SDS) is provided based on the most current references and available data. While the information provided has been carefully evaluated, accuracy cannot be guaranteed. It is the user's responsibility to implement appropriate safety precautions for handling, as all potential usage scenarios cannot be foreseen |

## Company Information

|                        |  |
|------------------------|--|
| <b>Manufacturer</b>    | Filament Corporation Limited                                       |
| <b>Address</b>         | Filacorp, Mgarr Industrial Park, Triq Ghajn Tuffieha, Mgarr, Malta |
| <b>Post Code</b>       | MGR 9045   |
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