



RECYCLE, RESHAPE, REPRINT



Safety Data Sheet

rPLA Satin Collection

100% Recycled, Premium Filament

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Safety Data Sheet

Product Information

Material Name	rPLA Satin Collection
CAS Number	26100-51-6
Product use	3D Printing Filament

Hazards Identification

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

Toxicological Information

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

Safety and Handling

First Aid Measures

Eye Contact	Flush with water for 15 minutes, seek medical attention
Skin Contact	Cool molten material on skin with water, do not peel, seek medical advice
Inhalation	Remove to fresh air, seek medical attention if symptoms develop
Ingestion	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

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

Firefighting Measures

Suitable Extinguishing Media	Suitable Extinguishing Media: Water fog, foam, dry powder, CO2
Special Hazards	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

NFPA/HMIS Rating	Health - 0, Fire - 1, Reactivity - 0 (0 - Minimal, 1 - Slight, 2 - Moderate, 3 - Serious, 4 - Severe)
Stability and Reactivity	Stable, slow reaction with water, no hazardous polymerisation.
Abbreviations	Not applicable
References	Not applicable
Evaluation Method for Mixture Classification	The classification regarding health and environmental hazards is determined through a combination of calculation methods and available test data
Revision Information	Not available
Training Information	Adhere to training instructions for safe handling of this material
Disclaimer	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

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