



Safety Data Sheet

rPLA Prime Collection

Product Information

Material Name: rPLA Prime 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

General: Non-toxic under normal use

Odour: Little to No Odour

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

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 medical support

Firefighting Measures

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

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 authorization, 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

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

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 polymerization.

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 Contact Information

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