EP112606BK001-SAFETY DATA SHEET

COCOON PPS-Birch(GF)

1. Chemicals and Corporate Identification

Grade: EP112606BK001
Production Company Name: Hangzhou Polyful Advanced Material Co., Ltd.
Address: Building 2#, Jinpeng Road 358, Hangzhou, Zhejiang, P.R.C
Tel: +86-571-82256192

2. Hazard Overview

Hazard Class: None
Physical and Chemical Hazard Information: May produce harmful products under high temperature or combustion conditions.
Hazards to Humans and Environment: No hazards under normal use, storage and transportation conditions.

3. Ingredient/composition Information

Chemical Type: Mixture
Hazardous Ingredients: None

4. First-aid Measures

Inhalation: Material will not be inhaled under normal conditions; if decomposition gas is inhaled, remove to fresh air.
Eye Contact: Any material that contacts the eye should be washed out immediately with water. If possible, remove contact lenses. Get medical attention if symptoms persist. If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin Contact: No harm in normal contact; if the skin contacts molten material, remove the adherent as soon as possible, and use cold water to quickly cool the scalded surface for treatment.
Ingestion: Adverse effects are unknown. Please seek medical advice.

5. Firefighting Measures

Suitable Extinguishing Agents: Water (water mist or sprinkler), carbon dioxide, dry powder, foam, sand, etc.
Unsuitable Extinguishing agents: Water jet is not suitable for extinguishing fire.
Firefighting Recommendations: Isolate the fire area and evacuate the crowd. Firefighters should be equipped with protective equipment such as fire helmets and respirators.

6. Accidental Release Measures

Treatment Measures: If the material is spilled, it should be cleaned into containers for recycling or discarded. It is not suitable to leave a large amount of products in the natural environment.
Operator Protection: Be careful not to step on the material and slip.

7. Disposal and Storage Operation

Operation Disposal: The use of the occasion should have good ventilation measures, it is recommended to install local ventilation devices at the operating stations, to avoid excessive processing temperatures, to avoid a large number of inhalation of gases generated during processing, careful ground particles to prevent slipping.
Storage Recommendations: Store in a cool, dry environment and keep the bag sealed.

8. Exposure Controls and Personal Protection

Eye Protection: Wear goggles if you may be exposed to splashed particles during processing, or when volatile gases cause eye discomfort.
Skin Protection: Wear gloves when coming into contact with hot products or hot equipment parts whenever possible.
Respiratory Protection: Wear appropriate respiratory protective equipment when processing in areas with inadequate ventilation.

9. Physical and Chemical Properties

Appearance: Solid strip
Odor: Slightly odorous
Density: 1.53g/cm^3
Melting Point: 280°C
Water Solubility: Insoluble

Decomposition Temperature: >400°C

10. Stability and Reactivity

Stability: The product is stable under normal conditions and is not reactive.
Conditions to Avoid: Avoid heating product above 400°C.
Incompatible Substances: None
Hazardous Decomposition Products: Carbon oxides, nitrogen oxides, formaldehyde, silica and smoke may be released when the product is exposed to high temperatures or during combustion.

11. Toxicological Information

Acute Toxicity: None
Skin Irritation or Corrosion: None
Eye Irritation or Corrosion: None
Germ Cell Mutagenicity: None
Carcinogenicity: None
Reproductive Toxicity: None
Specific Organ Toxicity: None
Inhalation Hazard: Not easily inhaled, non-toxic by inhalation.

12. Ecological Information

Ecotoxicity: None
Persistence and Degradability: Persistent, difficult to degrade naturally.
Bioaccumulative: None
Mobility in Soil: None

13. Waste Disposal

Disposal Suggestions: The product cannot be recycled multiple times. If it needs to be discarded, please bury it or incinerate it according to national and local laws and regulations. The packaging materials used are not polluted and do not need to be cleaned.

14. Transport Information

Road (ADR): Non-hazardous goods, not restricted

Railroad (RID): Non-hazardous goods, not restricted
Ocean Shipping (IMO/IMDG): Non-hazardous goods, not restricted
Air Freight (ICAO-IATA): Non-hazardous goods, not restricted

15. Regulatory Information

IECSC: All the raw materials used in this product have been included in the list of substances or comply with the characteristics listed.
TSCA: All the raw materials used in this product have been included in the list of substances or comply with the characteristics listed.

Disclaimer:
The format of this Safety Technical Specification complies with the requirements of GB/T16483 and GB/T17519 in China. The data is obtained from international authoritative databases and the current knowledge of the company. We have tried to ensure the correctness of all information contained herein, but due to the diversity of sources and the limitations of our knowledge, this document is for the user's reference only. Users should assess the validity of relevant information based on their specific purpose. We are not assume responsible for any damages arising from the handling, storage, use or disposal of this product.