

Material Safety Data Sheet

1. Company Identification

Name of supplier: JiangXi BangLiDa Technology Co.,Ltd.

Address: Taihe Industrial park,Ji' An City, JiangXi Province

2. Composition/Information on Ingredients

Product name:PET Release Film

Common chemical name

Polyethylene terephthalate

Composition: 99.9%

3. Hazards Identification

Summary of most important information on hazards:

Does not present any particular hazard under normal conditions of use.

Adverse human health effects:

Molten polymer at high temperature generates the stimulus decomposed gas.

Physical and Chemical hazards:

Ignition temperature is at/over 350 .

May form flammable/explosive dust-air mixture.

Specific danger/hazard:

Molten polymer at high temperature generates the stimulus decomposed gas.

4. First-Aid Measures

Inhalation:Move the victim to the fresh air when inhales the gas decomposed from molten polymer or burning. Medical check if still feel bad.

Skin contact:

Cool down affected area immediately with plenty of water if contact the molten polymer. Do not remove the resin if sticking to the skin, and seek medical advice.

Eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Have the victim remove contact lenses if he is wearing them and continue rinsing.

Do not let the victim rub his eyes.

Ingestion:

Induce vomit. Seek medical advice.

5. Fire-Fighting Measures

Extinguishing Media:Use extinguishing media appropriate to surrounding fire conditions.

Specific Hazards with regard to Fire-Fighting Measures:

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Specific fire-fighting measures:

Evacuate non-essential personnel to safe area.

Protection of fire-fighters:

Firefighters should wear self-contained breathing apparatus with full face piece operated positive pressure mode.

6. Accidental Release Measures

Measures for Handling Personnel:

Wear proper protective

Measures for environmental effects:

Not applicable

Measures when handling spilled substances:

Avoid raising dust.

7. Handling and Storage

Handling:

Preventive measures:

Exposure control for handling personnel:

Do not breathe dust.

Do not breathe the decomposed gas from the molten polymer or the resin burning.

Protective measures against fire & explosion:

Take precautionary measures against static discharges.

Safety treatments:

Prevent deposition of dust.

Safety Measures/Incompatibility:

Avoid rough handling or dropping.

Storage:

Recommendation for storage:

No specific attention during storage.

Incompatible storage condition:

Keep away from sources of ignition –No smoking.

Recommendation on container and packaging materials:

No specific container is designated.

8. Exposure Control/Personal Protection

Engineering measures:

Use static eliminator against static charge.

Personal protective equipment:

Respiratory protection:

No specific breathing apparatus is needed.

Hand protection:

No glove is needed.

Eye protection:

No specific eye protection is needed.

Skin and body protection:

No skin protection is needed.

9. Physical and Chemical Properties

Physical properties:

Appearance: solid

Color: White

Odor: None

Phase change temperature:

Boiling point: None

Melting point: 250~260

Ignition temperature: 350

Explosion:

None

Vapour pressure: None

Vapour density: None

Solubility:

Solubility as solvent:

Insoluble in water.

10. Stability and Reactivity

Stability:

This product is considered a stable material under normal and anticipated storage and handling conditions.

Reactivity:

Bases

Hydrolyzed by bases.

Decomposition products:

Not applicable.

11. Toxicological Information

Acute toxicity:

No data to be listed.

Effects on skin, eyes and others:

The film does not affect on skin and eyes. The decomposed gas from molten resin at high temperature stimulates eyes.

Allergenic and/or sensitizing effects:

No data to be listed.

Mutagenic effects:

No data to be listed.

12. Ecological information

Biotransportability:

None

Biodegradability:

The products persists in the soil.

Bioaccumulation:

None

Ecological toxicity:

None

Fish toxicity:

None

13. Disposal Consideration

To follow local regulations regarding disposal.

14. Transport Information

International guide line:

Not applicable.

Specific safety measures and conditions on transport:

Keep at dry place to prevent from carton box crushes by wetting.

Do not give a shock.

15. Regulatory Information

Other regulatory information:

Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

16. Other Information/References

Other information :

This information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. It's advised to make their own tests to determinate the safety and suitability of each such product or combination for their own purposes.