

Polymer Add (Thailand) Co.,Ltd.

Office - 106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250

Factory - 188/3, Moo 8, Tambon Bangpu Mai, Amphoe Muang Samut Prakan, Samutprakan, Thailand 10280

Mobile - Thai : 0804531391, English: 0839415475, E-mail – contact@polymeradd.co.th



SAFETY DATA SHEET (SDS)

Product Name: LAMIBOND R72

Micronized Additive Blend for Lamination Adhesives

1. Identification of the Substance/Mixture and of the Company/Undertaking

Field	Information
Product Name	LAMIBOND R72
Recommended Uses	Additive for surface control and rheology modification in lamination adhesives
Manufacturer	Polymer Add (Thailand) Co., Ltd
Office Address	106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250
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Email	contact@polymeradd.co.th

2. Hazards Identification

Field	Description
Classification	Not hazardous under GHS
Hazards	May cause mild irritation to eyes, skin, or respiratory tract in dust form
Signal Word	None

3. Composition/Information on Ingredients

Substance	CAS No	Purity
Glycerol Monostearate (GMS)	31566-31-1	40%
Fumed Silica	112945-52-511	30%
Micronized PE Wax (HDPE)	9002-88-4	30%

4. First Aid Measures

- **Inhalation:** Move to fresh air, seek medical attention if symptoms develop
- **Skin Contact:** Wash with soap and water
- **Eye Contact:** Flush with plenty of water for several minutes
- **Ingestion:** Rinse mouth and consult physician if symptoms occur

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5. Firefighting Measures

- **Extinguishing Media:** Dry chemical, CO₂, foam, water spray
- **Fire Hazards:** May emit irritating vapors during combustion
- **Protection:** Wear SCBA and full protective gear

6. Accidental Release Measures

- **Personal Precautions:** Avoid dust formation
- **Environmental Precautions:** Sweep or vacuum without generating dust
- **Clean-Up Methods:** Dispose in accordance with local regulations

7. Handling and Storage

- **Handling:** Use in well-ventilated areas, avoid dust inhalation
- **Storage:** Keep container tightly closed in cool, dry place; <30 °C and <60% RH recommended

8. Exposure Controls / Personal Protection

Field	Information
Exposure Limits	Treat as nuisance dust
PPE	Wear dust mask, gloves, and safety goggles

9. Physical and Chemical Properties

Property	Value
Appearance	Fine white powder
Odour	Neutral
Particle Size (D90)	D90 < 10 microns
Bulk Density	~0.40–0.48 g/cm ³
Moisture Content	<0.5%

10. Stability and Reactivity

- **Stability:** Stable under normal conditions
- **Hazardous Reactions:** Avoid strong oxidizers and acids

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11. Toxicological Information

Test	Result
Toxicity	Low Toxicity
Eye Irritation	May cause mild mechanical irritation
Prolonged Inhalation	May Cause respiratory irritation

12. Ecological Information

Conclusion

- Not expected to be hazardous to the environment in intended use.
- Prevent release to surface water or soil

13. Disposal Considerations

- **Product Waste:** Dispose as non-hazardous industrial waste in accordance with local regulation

14. Transport Information

Mode	Classification	Remarks
ADR/RID (Road/Rail)	Not regulated	Not classified as dangerous goods
IMDG (Sea)	Not regulated	Not a marine pollutant
ICAO/IATA (Air)	Not regulated	Not restricted
DOT (USA)	Not regulated	Not hazardous for transport

15. Regulatory Information

- **REACH:** All ingredients comply with applicable regulatory requirements
- **Inventories:** Free from SVHCs, nitrites, and benzotriazole derivatives

16. Other Information

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Prepared by: Polymer Add Thailand

Disclaimer:

Data is believed accurate but should be verified by the end user for specific applications.

This SDS is provided for industrial handling and transportation purposes only. It does not serve as a product specification or guarantee. Polymer Add (Thailand) Co., Ltd shall not be held liable for misuse or mishandling. Final responsibility lies with the user.