

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: LAMINMATCH MICROBLEND L85

Micronized Additive Blend for Heat-Activated Lamination Adhesives

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

Field	Information
Product Name	LAMINMATCH MICROBLEND L85
Recommended Uses	Additive for improving melt flow, flexibility, and surface quality in heat-activated 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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2. Hazards Identification

Field	Description
Classification	Not hazardous under GHS classification
Hazards	Inhalation of dust may cause mechanical irritation
Signal Word	None

3. Composition/Information on Ingredients

Substance	CAS No	Purity
Polyethylene Wax	9002-88-4	30%
Glycerol Monostearate	31566-31-1	20%
Zinc Stearate	557-05-1	15%
Micronized Talc	14807-96-6	15%
Hydrophobic Fumed Silica	68909-20-6	10%
Synthetic Amorphous Silica	112926-00-8	10%

4. First Aid Measures

- **Inhalation:** Remove to fresh air, seek medical attention if symptoms persist
- **Skin Contact:** Wash with soap and water
- **Eye Contact:** Rinse cautiously with water for several minutes
- **Ingestion:** Rinse mouth and consult a physician

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5. Firefighting Measures

- **Extinguishing Media:** CO₂, dry chemical, foam
- **Hazards:** May emit fumes and particulate matter on combustion
- **Protection:** Use self-contained breathing apparatus

6. Accidental Release Measures

- **Personal Precautions:** Avoid dust generation
- **Environmental Precautions:** Sweep or vacuum using dust control methods
- **Clean-Up Methods:** Avoid release into drains or surface water

7. Handling and Storage

- **Handling:** Use in a well-ventilated area, avoid dust inhalation
- **Storage:** Keep sealed, store below 30 °C and <50% RH

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
Melting Range	90–130 °C
Particle Size (D90)	D100 < 20 microns
Bulk Density	~0.40–0.46 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

- Expected to be non-hazardous to aquatic environments under normal conditions
- Avoid uncontrolled release

13. Disposal Considerations

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

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 components listed or exempted under major chemical inventories
- **Inventories:** Free from SVHCs, nitrites, and benzotriazoles

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.