

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: ADHECOAT MICROBLEND A90 –

Micronized Additive Blend for Lamination Adhesives

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

Field	Information
Product Name	ADHECOAT MICROBLEND A90
Recommended Uses	Additive blend for lamination adhesives in packaging, film, and labels
Manufacturer	Polymer Add (Thailand) Co., Ltd
Office Address	106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250
Factory Address	188/3, Moo 8, Bangpu Mai, Muang Samut Prakan, Samutprakan, Thailand 10280
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Email	contact@polymeradd.co.th

2. Hazards Identification

Field	Description
Classification	Not hazardous under GHS
Hazards	Dust may cause mechanical irritation to eyes, skin, or respiratory tract
Signal Word	None

3. Composition/Information on Ingredients

Substance	CAS No	Purity
Sodium Benzoate (Micronized)	532-32-1	45%
Micronized Talc	14807-96-6	45%
Fumed Silica (Hydrophilic)	112945-52-5	10%
Micronized PE Wax (HDPE)	9002-88-4	10%

4. First Aid Measures

- **Inhalation:** Move to fresh air
- **Skin Contact:** Wash with soap and water
- **Eye Contact:** Rinse thoroughly with clean water
- **Ingestion:** Rinse mouth and seek medical advice if symptoms persist

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5. Firefighting Measures

- **Extinguishing Media:** Dry chemical, CO₂, foam, water spray
- **Hazards:** Combustion may release CO, CO₂, and metal oxides
- **Protective Equipment:** SCBA and full protective clothing recommended

6. Accidental Release Measures

- Avoid dust formation.
- Sweep or vacuum using dust control measures.
- Prevent release into drains or waterways.

7. Handling and Storage

- **Handling:** Use with adequate ventilation and PPE
- **Storage:** Store in cool, dry place below 30 °C and <60% RH. Reseal packaging after use.

8. Exposure Controls / Personal Protection

Field	Information
Exposure Controls	Nuisance dust limits apply
PPE	Dust mask, goggles, gloves recommended

9. Physical and Chemical Properties

Property	Value
Appearance	White powder
Particle Size	D90 < 20 µm
Bulk Density	0.45–0.60 g/cm ³ (estimated)
Moisture Content	<0.5%
Shelf Life	24 Months
pH (10% slurry)	Neutral to slightly basic

10. Stability and Reactivity

Stable under recommended conditions

Avoid strong acids and oxidizers

11. Toxicological Information

Low toxicity

Prolonged inhalation of dust may cause irritation

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12. Ecological Information

Not expected to bioaccumulate

Prevent large release to water or soil

13. Disposal Considerations

Dispose in accordance with local environmental regulations

Do not incinerate closed containers

14. Transport Information

Not regulated for transport under ADR/RID/IMDG/IATA

15. Regulatory Information

Complies with global chemical inventory requirements

Free from BTA, nitrites, and SVHCs.

16. Other Information –

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Prepared by: Polymer Add Thailand

Disclaimer:

Data believed accurate. Suitability must be evaluated by the user.

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. This information is believed to be accurate. Suitability must be evaluated by the end user.