



## MATERIAL SAFETY DATA SHEET

Product name: TWS105 HOT MELT ADHESIVE WEB

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### Section 1. The data of the Product & Company

Product name: TWS105 HOT MELT ADHESIVE WEB

Chemical Category: Hot Melt Adhesive

CAS: /

Manufacturer: Shanghai Xingxia Polymer Products Co., Ltd.

Manufacturer Address: No. 48, Kaifa East Road, Wujiang, Suzhou, Jiangsu, China

Emergency assistance:+86 021-65914379

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### Section 2. Product composition

Common name	Chemical name	Cas No.	Purity
PES	Copolyester	/	100%

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### Section 3. HAZARD

Eye contact: None at the solid state.

Skin contact: None at the solid state.

Inhalation: No research data.

Eat: No research data.

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### Section 4. First aid measures

Eyes contact: Bathe one's eyes in a solution of salt or water and then be treated at the hospital.

Skin contact: Melting state, bathe a cut and then be treated at the hospital.

Inhalation: Inhale to clean air and take rest.

Eat: Be treated at the hospital.

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## **Section 5. First fighting measures**

Flash point: Greater than 250°C.

Upper explosive limit/Lower Explosive limit: Not applicable.

Auto-ignition temperatures: Not applicable.

Appropriate extinguishers: Carbon dioxide. Dry chemical, chemical foam or water fog.

Unusual fire and explosion hazards: None known.

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## **Section 6. Accidental release measures.**

Spill or leak procedures: Allow to solidify at room temperatures, scrap up and place in disposal container.

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## **Section 7. Handling and storage**

Avoid breathing vapors/fumes of heated product.

Prevent contact with molten product.

Avoid seal hermetically, keep the well ventilated

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## **Section 8. Exposure controls / Personal protection**

Eye protection: Wear safety glasses to reduce the potential for eye contact. Have eye washes available where eye contact can occur.

Skin protection: At elevated temperatures prevent contact by wearing thermally protective gloves and a long sleeved shirt.

Provide a cold water for burn treatment.

Respiratory protection: Wear safety mask.

Body protection: Wear safety work a fatigue uniform.

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## **Section 9. Physical Chemical properties**

Physical state: solid.

Color: Characteristic color.

Odor: Neutral.

Odor Threshold: Not established.

Specific gravity: 1.00~1.20g/cc .

Melting range: 105-125 °C.

PH: Not applicable.

Freezing / Melting point: Not applicable.

Vapor pressure: Not applicable.

Molecular Weight: Not applicable.

Water / oil Purification coefficient: Not applicable.

Evaporation rate: Not applicable.

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## **Section 10. Stability and Reactivity data**

Chemical stability: Stable.

Incompatibility: Not established.

Hazardous decomposition: There is no research data.

Hazardous polymerization: Will not occur.

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## **Section 11. Toxicological Information**

Hazard to health: See section 3.

The substance does not belong to toxic substances.

The substance does not belong to oxidizing substances.

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## **Section 12. Ecological Information**

The substance can be degraded in soil.

The substance does not pose a hazard to subaqueous organisms.

No bio – accumulation.

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## **Section 13. Disposal Information**

Consult state, local or provincial authorities for more restrictive requirements.

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## **Section 14. Transportation Information**

Suggestion according to IAIA DGR.

The goods are not subject to IAIA DGR.

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## **Section 15. Regulatory Information**

Not regulated.

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## **Section 16. Addition Information**

MSDS Creation Date: 03-31-2010

Revision Date: 03-09-2021

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