

MATERIAL SAFETY DATA SHEET

Product name: TWU98 HOT MELT ADHESIVE WEB

Section 1. The data of the Product & Company

Product name: TWU98 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

Section 2. Product composition

Common name	Chemical name	Cas No.	Purity
TPU	Polyurethane	/	100%

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.

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.

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.

Section 6. Accidental release measures.

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

Section 7. Handling and storage

Avoid breathing vapors/fumes of heated product.

Prevent contact with molten product.

Avoid seal hermetically, keep the well ventilated

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.

Section 9. Physical Chemical properties

Physical state: solid.

Color: Characteristic color.

Odor: Neutral.

Odor Threshold: Not established.

Specific gravity: 1.15~1.25g/cc .

Melting range: 98-118°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.

Section 10. Stability and Reactivity data

Chemical stability: Stable.

Incompatibility: Not established.

Hazardous decomposition: There is no research data.

Hazardous polymerization: Will not occur.

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.

Section 12. Ecological Information

The substance can be degraded in soil.

The substance does not make hazard to subaqueous organisms.

No bio – accumulation.

Section 13. Disposal Information

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

Section 14. Transportation Information

Suggestion according to IAIA DGR.

The goods is not subject to IAIA DGR.

Section 15. Regulatory Information

Not regulated.

Section 16. Addition Information

MSDS Creation Date: 03-31-2010

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