MATERIAL SAFETY DATA SHEET（MSDS）

1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pressure Sensitive Adhesive Materials

Spec. Code: MZS268

Manufacture: Avery Dennison (China) Co. Ltd,.

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Company Emergent Contact Number:＋86-512-57702174

Country Emergent Contact Number:＋86-532-3889090（中国石化青岛安全工程研究院）

Region Emergent Contact Number:+86-21-62533429（上海抢救中心）

Fire Emergent Contact Number:119

2.COMPOSITION/INFORMATION ON INGREDIENTS

☐Simple substance ☐Mixed substance

Hazards ingredient: No

Sub-part name	Material Name	Content	Ingredient	CAS NO.
Face stock	Matte white PI TC	<=28％	Polyimide Film	31975-60-7
		<=9%	Acryl Urethane	N/A
Adhesive	S8088	<=4%	Polymer	Proprietary
		<=4%	Ethyl acetate	141-78-6
		<=2%	Toluene	00108-88-3
		<=2%	Xylene	1330-20-7
Liner	BG50#WH	<=50%	Fiber	65996-61-4
		<=1%	Silicone oil	68083-19-2

3.HAZARDS IDENTIFICATION

Hazards Category: Not classified as hazards preparation

Penetration Approach: Ingestion and eye contact

Health Effects: Ingestion may result in gastric disturbance, contract with eyes may result in Irritation and uncomfortable

Environment Effects: None

Flammable or Explosive Risk: Can be ignited, no explosive risk

4.FIRST AID MEASURES

Skin Contact: No data

Eye Contact: Immediately wash eyes with running water for 15 minutes, if irritation develops, get medical attention

Inhalation: No data

Ingestion: If swallowed .seek medical advice immediately.

5.FIRE FIGHTING MEASURES

Risk Characteristic: With oxygen exists, can be ignited by fire or high temperature

Hazardous Decomposition Products: Burning in insufficient air supply may produce toxic fume of carbon monoxide, such as CO and soot

Fire Extinguishing Media: Powder, CO_2, foam and water-based extinguishers

Special Procedure/Protection: Wear self-contained breathing apparatus to avoid inhalation smoke or oxygen insufficient

6. ACCIDENTAL RELEASE MEASURES

Emergent Reaction: No data

7.HANDLING AND STORAGE

Handling: No data

Storage: Store away from direct sunlight, high temperature and water, within the following environment: temperature：23+/-2℃，humidity：45%～55%

8. EXPROSURE CONTROLS/PERSONAL PROTECTION

Threshold Limit Value (TLV): Not applicable

Detection Method: Not applicable

Engineering Control: Not applicable

Respiration Protection: Not applicable

Eye Protection: Use safety glasses

Body Protection: No data

Hand Protection: No data

Other Protection Methods: No eating or drinking in work place

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Character/Odor: Solid roll, strip sheep when unwind, with slightly odor

PH: Neutral

Melting Point（℃）: Not applicable

Specific Gravity (Water=1): <1

Boiling Point（℃）: Not applicable

Vapor Density (Air=1): Not applicable

Vapor Pressure（kPa）: Not applicable

Heat of Combustion（kJ/mol）：No data

Critical Temperature(℃): Not applicable

Critical Pressure (MPa): Not applicable

KOW (Octanol /Water Partition Coefficient): Not applicable

Flash Point（℃）: Not applicable

Upper Explosion Limited％（V/V）: Not applicable

Ignition Point（℃）: ~130 ℃

Lower Explosion Limited％（V/V）: Not applicable

Solubility: Not applicable

Main Purpose: printing material

10.STABILITY AND REACTIVITY

Stability: Stable

Incompatibilities: No data

Conditions to Avoid: high temperature, sunlight, aquosity

Hazardous Polymerization: None

Decomposition Products: No data

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: None

Sub-acute and Chronic Toxicity: None

Irritants: None

Allergenic: None

Carcinogenicity: None

Others: None

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data

Biodegrade: No data

Non-biodegrade: Can be decomposed by light or water

Bio-concentration/Bio-accumulation: None

Others: None

13. DISPOSAL CONSIDERATIONS

Waste Properties: Not listed in 《State List of Hazards Waste 2008》

Disposal Method: No data

Attentions: No data

14.TRANSPORT INFORMATION

Hazard Classification: Not listed in Chinese《GB6944-2005》

UN No.: None

Packing Symbol：None

Packing Group: Not listed in Chinese《GB/T15098-2008》

Packing Method: None

Attentions for Transport: Not listed in danger goods, in accordance with state and local regulations

15. REGULATORY INFORMATION

Domestic: Following Chinese《Safe Management Rules of Hazard Chemical》and related regulations

International: In accordance with state and local regulations

16.OTHER INFORMATION

Reference: 《GB16483-2000 General rules for preparation of chemical safety data sheet》

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Prepared By: QA/EHS department of Avery Dennison (China) Co., Ltd

Reviewed and Approved By: EHS department of Avery Dennison (China) Co., Ltd

Modification Hints: 1st at 2012

Others: None

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