MATERIAL SAFETY DATA SHEET（MSDS）

1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pressure Sensitive Adhesive Materials

Spec. Code:AF101

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

Address: No.608,kunjia Road, Kun shan Economic&Technological Zone Jiangsu Province,P.R.China

Post Code: 215300

Fax Number: ＋86-512-57707448

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.
Adhesive	AF101	<=86%	Polymer	25119-83-9
		<=14%	Glycerol rosin resin	8050-31-5

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》

Edit Date: Aug , 2009

MSDS Number: AD-MSDS-EN-351

Effective Date: 2011-10-24

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: 2nd at 2011

Others: None

The Information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy, integrality of these data or the results to be obtained from the use therefore. AveryDennison assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.