

# MATERIAL SAFETY DATA SHEET (MSDS)



## **1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Pressure Sensitive Adhesive Materials

Spec. Code: BW0052

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

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

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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    | Synthesis Paper 3 | <=42%   | Polypropylene film   | N/A        |
| Adhesive      | AF101             | <=12%   | Polymer              | 25119-83-9 |
|               |                   | <=2%    | Glycerol rosin resin | 8050-31-5  |
| Liner         | BG40#WH           | <=43%   | Fibre                | 65996-61-4 |
|               |                   | <=1%    | Silicon 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, contact 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

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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<sub>2</sub>, 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°C, humidity: 45%~55%

## **8. EXPOSURE 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 (°C) : Not applicable

Specific Gravity (Water=1): <1

Boiling Point (°C) : Not applicable

Vapor Density (Air=1): Not applicable

Vapor Pressure (kPa) : Not applicable

Heat of Combustion (kJ/mol) : No data

Critical Temperature(°C): Not applicable

Critical Pressure (MPa): Not applicable

KOW (Octanol /Water Partition Coefficient): Not applicable

Flash Point (°C) : Not applicable

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

Ignition Point (°C) : ~130 °C

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

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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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Others: None

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