

# SAFETY DATA SHEET (SDS)



## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pressure Sensitive Adhesive Materials

Spec. Code: **AW5231**

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

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

Fire Emergent Contact Number:119

## SECTION 2: HAZARD 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

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Pure Mixture Hazard ingredients : No

Sub-part name	Material Name	Content	Ingredient	CAS NO.
Face stock	Semigloss Paper	<=41.88%	Pulp, cellulose	65996-61-4
Adhesive	HP103	<=5.97%	resin	69430-35-9
		<=2.98%	1, 3-butadiene-styrene polymer	9003-55-8
		<=1.00%	calcium carbonate	471-34-1
Liner	CCK IMPA	<=47.12%	Pulp, cellulose	65996-61-4
		<=1.05%	VINYL TERMINATED POLYDIMETHYLSILOXANE	68083-19-2

## SECTION 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.

## SECTION 5 FIRE FIGHTING MEASURE

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<sub>2</sub>, foam and water-based extinguishers

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

## SECTION 6 ACCIDENTAL RELEASE MEASURE

Emergent Reaction: No data

## SECTION 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%

## SECTION 8 EXPOSURE CONTROLS / PPE

Engineering Control: No requirement

Ventilation: High temperatures during the process, requiring total or partial ventilation, such as hot melt or hot cutting, when the process temperature is high.

PPE: The accumulation of harmful substances depends on the environmental process.

Use PPE such as goggles and protective clothing. When a large amount of smoking occurs during this process, be sure to ventilate well or use a respirator.

Handling: Avoid direct contact with molten material.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting point (°C): meaningless relative density (water = 1): <1

Boiling point (°C): meaningless relative vapor density (air = 1): not applicable

Saturated vapor pressure (kPa): meaningless heat of combustion (kJ/mol): not applicable

Critical temperature: meaningless critical pressure (MPa): not applicable

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Logarithm of octanol/water partition coefficient: not applicable

Flash point (°C): meaningless upper limit of explosion (V/V): not applicable

Flash point (°C): approx. 130°C Lower explosion limit % (V/V): not applicable

Solubility: not applicable

Main use: label printing

## SECTION 10 STABILITY AND REACTIVITY

Stability: Stable

Incompatibilities: No data

Conditions to Avoid: high temperature, sunlight, aqosity

Hazardous Polymerization: None

Decomposition Products: No data

## SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity (half lethal dose LD50): none

Acute toxicity (half lethal concentration LC50): none

Subacute and chronic toxicity: none

Irritating: none

Sensitization: None

Carcinogenicity: None

Other: none

## SECTION 12 ECOLOGICAL INFORMATION

Environmental migration: This product is a polymer, insoluble in water, floating in water.

Biodegradation: non-biodegradable

Biohazard and toxicity accumulation: This product is a low water-soluble substance, which has no obvious harm to the ecology.

## SECTION 13 DISPOSAL CONSIDERATIONS

Waste Properties: Not listed in 《State List of Hazards Waste 2016》

Disposal Method: No data

Attentions: No data

## SECTION 14 TRANSPORTATION INFORMATION

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

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UN No.: None

Packing Symbol:None

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

Packing Method: None

Not classified as dangerous goods under the United Nations Transport Recommendations

## SECTION 15 REGULATORY INFORMATION

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

International: In accordance with state and local regulations

## SECTION 16 OTHER INFORMATION

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

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Effective Date: 2020-04-22

Prepared By: Compliance department of Avery Dennison (China) Co., Ltd

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

Modification Hints: 2rd at 2020

Others: None

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