MATERIAL SAFETY DATA SHEET



SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME: FM 2405L

1.2 PRODUCT FAMILY: Pressure sensitive adhesive tape

1.3 MANUFACTURER/ Avery Dennison Kunshan Co., Ltd.

DISTRIBUTOR: Avery Dennison Performance Tapes

No.618 Nanhe Road Kunshan City / China

CONTACT PERSON: Product Safety Coordinator

TELEPHONE NUMBER: +86 0512 5715 5001

EMAIL: <u>Product safety@ap.averydennison.com</u>

1.4 24 HR EMERGENCY NUMBER +86 0512 5715 5001

SECTION 2 HAZARDS IDENTIFICATION

There is no evidence to suggest that this material constitutes a health or environmental hazard during handling under normal safe working conditions according to Decree 591, EEC Directive 1999/45EC, and 29

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 PRODUCT COMPOSITION

Double coated tape

Sub-component	Description
Liner	Polyethylene coated paper
Adhesive	Modified acrylic
Carrier	Polyethylene foam
Adhesive	Modified acrylic

3.2 This product is not considered to be dangerous to man or the environment according to Decree 591, EEC Directive 1999/45EC, and 29 CFR 1910.1200.

3.3 HAZARDOUS COMPONENTS

This product does not contain concentrations >1% of substances presenting a health or

SECTION 4 FIRST AID MEASURES

- 4.1 SKIN CONTACT If skin becomes irritated after prolonged contact, clean with soap and water
- **4.2 EYE CONTACT:** If a part of the tape is present in the eye, treat the part as an inert particle. Irrigate with plenty of clean water for 15 minutes; remove contact lenses for better
- **4.3 INGESTION:** If a piece of tape is swallowed, rinse out mouth and drink large quantities of water.

If necessary obtain medical attention.

4.4 INHALATION: Remove from exposure and obtain medical assistance in case of breathing





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SECTION 5 FIRE FIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING Foam, sand, dry powder, and carbon dioxide.

MEDIA:

5.2 EXTINGUISHING MEDIA NOT None

TO BE USED:

5.3 EXPOSURE HAZARDS: Hazardous decomposition products: above the decomposition

temperature the major volatiles will be carbon dioxide, water, carbon

monoxide, and small molecular weight organic materials.

5.4 SPECIAL PROTECTIVE No

EQUIPMENT:

None, treat as ordinary combustible

SECTION 6 ACCIDENTAL RELEASE MEASURES

This product is a solid and insoluble product. Uncontrolled release into air or water is highly unlikely.

SECTION 7 HANDLING AND STORAGE

7.1 HANDLING:

Static electricity: In most processes in which there is movement of tape over metal or other rollers,

surface electrical charges can develop on the tape. Static charges should be eliminated or reduced as much as possible, since they provide a source of ignition for flammable vapors and gasses or may give electrical shocks to operators. Use

either passive or active static eliminators to reduce the charges.

Reeling/ Machine design and work practices should be organized to remove the danger of

laminating: trapping parts of the body or clothing in reeled products and between the tape and

Work Area: Operators who convert the tape should work in well-ventilated areas

7.2 STORAGE: For quality reasons store under dry conditions, out of direct sunlight and at

temperatures below 30 °C

7.3 SPECIFIC USES See 1.2 Intended Use

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 EXPOSURE LIMITS: No specific occupational or environmental exposure limit values apply

8.2 EXPOSURE CONTROLS:

8.2.1 Occupational Exposure Controls Ensure sufficient ventilation.

Respiratory: Protective mask is not necessary in a normal ventilated work area.

Hand: Gloves are only necessary to protect hands from sharp edges of

some tapes.

Eye: Eye protection (safety glasses) is only necessary in conversion

operations where parts of the tape may be projected to the face.

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PRODUCT NAME: FM 2405L

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Skin: Apply general measurements of normal hygiene.

8.2.2 Environmental Exposure Controls: No specific environmental exposure controls apply

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 GENERAL INFORMATION:

Physical state: This product is solid, supplied in web format and wound in rolls.

Smell: Slight smell

Color: White, yellow, or hazy clear in roll format

9.2 IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION:

pH value: Not applicable, solid Not applicable, solid Fusion point: Boiling point: Not applicable, solid Not applicable, solid Flashpoint: **Explosion limits** Not applicable, solid Not applicable, solid Vapor pressure Vapor density: Not applicable, solid $\sim 1.0 \text{ g/cm}^3 \pm 0.3 \text{ g/cm}^3$ Relative density:

Solubility in water: Negligible

n-octanol/water partition coeff. Not applicable, solid

Auto-ignition temperature: None Decomposition temperature: None

SECTION 10 STABILITY AND REACTIVITY

10.1 CONDITIONS TO AVOID: None known
10.2 MATERIALS TO AVOID: None known
10.3 HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 GENERAL INFORMATION:

Acute toxicity None

Skin irritation Not determined

Eye irritation Unlikely due to physical form Respiration or skin sensitization Unlikely due to physical form

Germ cell mutagenicity

None
Carcinogenicity

None

Reproductive toxicity

Target organ toxicity - single exposure

Target organ toxicity - repeated exposure

Not determined

Not determined

Inhalation hazard Unlikely due to physical form



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SECTION 12 ECOLOGICAL INFORMATION

12.1 ECO-TOXICITY Not determined

12.2 PERMANENCY/DEGRADATIOI Parts of the product will slowly degrade under exposure to UV light or

high moisture

12.3 BIOACCUMULATION Not applicable, solid

12.4 MOBILITY IN SOIL Not applicable, solid

12.5 PBT ASSESSMENT Not determined

12.6 OTHER ADVERSE EFFECTS None expected

SECTION 13 DISPOSAL CONSIDERATIONS

Product and packaging for product is considered a non-hazardous solid waste. Dispose in a safe and approved manner in accordance with local regulations.

SECTION 14 TRANSPORT INFORMATION

This product is considered a non-hazardous material by any means for transportation. The product does not have any restricted classification.

SECTION 15 REGULATORY INFORMATION

This product is a non-hazardous solid material and is not covered by any regulatory requirements

SECTION 16 OTHER INFORMATION

None

This MSDS utilizes the format specified in National Standard of The People's Republic of China GB/T
This information contained in this MSDS is given in good faith and is based on our present knowledge and
MSDS is prepared by the Technical Department