



## Material Safety Data Sheet

**Product name : H8320W**

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### 1. Product and company identification

- 1.1. Product name: **H8320W**
- 1.2. Production address: **Avery Dennison Kunshan  
Performance Tapes  
No. 618 Nanhe Road  
Kunshan City / China**
- 1.3. Telephone number: **+86.512.5715 5001**  
Contact person: **Ms. Joy Zhang  
Product Safety Co-ordinator**

### 2. Composition / information on ingredients :

- 2.1. Product Description: Polypropylene
- 2.2. Chemical nature: Polypropylene

### 3. Hazard identification

There is no evidence to suggest that this material constitutes a health hazard during handling under normal safe working conditions, but there is a risk of skin burns from molten product.

### 4. First aid measures

- Skin contact: If the skin contact with molten product occurs, cool affected parts immediately by plunging under cold running water for at least 10 minutes. Do not remove adhering material.
- Eye contact: Irrigate immediately with plenty of clean water for 5 minutes and obtain immediate medical attention.
- Oral: Rinse out mouth, obtain immediate medical attention.
- Inhalation: The inhalation of fumes from molten product should be avoided. Remove from exposure and obtain medical assistance in case of breathing difficulties.

### 5. Fire fighting measures

Suitable extinguishing media are: foam, sand, dry powder, carbon dioxide.

Hazardous decomposition products: above the decomposition temperature the major volatiles will be carbon dioxide, water carbon monoxide and small molecular weight organic materials.  
The ratio depends on the burning temperature and the presence of oxygen.

### 6. Accidental release measures

The product is a solid and insoluble product.  
Therefore uncontrolled release (into air or water) is not applicable.

## **7. Handling and storage**

|            |                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------|
| Handling:  | Care must be taken to avoid skin contact with the molten product. Wear suitable protective clothing and gloves. |
| Work area: | Use heated product in well-ventilated areas to avoid inhalation of fumes and vapours.                           |
| Storage:   | Store under dry conditions, out of direct sunlight and at temperatures below 40°C.                              |

## **8. Exposure controls / personal protection**

- 8.a. Exposure control:
- Ensure sufficient ventilation.
- 8.b. Personal protection:
- Apply general measurements of normal hygiene.
  - Gloves are necessary when handling molten product.
  - Protective mask is not necessary in a normal ventilated work area.
  - Eye protection (safety glasses) is necessary when handling molten product.

## **9. Physical and chemical properties**

|                               |                               |
|-------------------------------|-------------------------------|
| - Physical state:             | solid                         |
| - Smell:                      | slight plastic smell          |
| - Colour:                     | white                         |
| - pH value :                  | not applicable                |
| - Decomposition temperature : | not defined (solid product)   |
| - Flashpoint:                 | >190°C                        |
| - Auto-ignition temperature : | not defined (solid product)   |
| - Relative density :          | 1.0 ± 0.1 gr./cm <sup>3</sup> |
| - Solubility in water:        | negligible                    |

## **10. Stability / reactivity**

The product is stable under normal operating conditions.

## **11. Toxicological information**

|                       |                |
|-----------------------|----------------|
| - Inhalation:         | Not determined |
| - Skin Contact:       | Not determined |
| - Eye contact:        | Not determined |
| - Ingestion:          | Not determined |
| - Long term exposure: | Not determined |

## **12. Ecological information**

- Not determined
- Avoid losses to the environment whenever possible.
- Parts of the product will slowly degrade under exposure to UV-light. Adverse effects are not to be expected.

## **13. Disposal considerations**

Dispose of in a safe and approved manner in accordance with local regulations.



**14. Transport information**

The material is not a hazardous goods by any means for transportation.  
The product does not have any restricted classification.

**15. Other information**

None.

***This information is given in good faith and is based on our present knowledge and experience but no warranty, express or implied, is made.***

***For further information, please consult Avery Dennison Performance Tapes, Kunshan.***

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