



Material Safety Data Sheet  
**Health & Safety Information**

***Avery Dennison L8007R***

**1. Product and company identification**

|     |                   |   |
|-----|-------------------|---|
| 1.1 | Product name:     | <b>AVERY DENNISON L8007R</b>  |
| 1.2 | Intended use:     | Diaper Nonwoven Loop  |
| 1.3 | Address:          | Avery Dennison ( Kunshan )<br>Performance Tapes<br>No. 618 Nanhe Road<br>Kunshan City / China |
|     | Contact person:   | Ming Zhang  |
|     | Telephone number: | +86 512 5715 5001   |

**2. Composition of the product**

2.1 Product composition:

- The loops are composed of nonwoven material with polypropylene as key component.

**3. Hazard identification**

There is no evidence to suggest that this product can be considered as harmfulness under normal condition of use, handling and storage.

- 3.1 This product is not considered to be dangerous according to Directive 1999/45/EC.
- 3.2 This product does not contain concentrations  $\geq 1\%$  of substances presenting a health or environmental hazard within the meaning of Directive 67/548/EEC

**4. First aid measures**

INHALATION: First aid is not normally required.

SKIN CONTACT: First aid is normally not required.

For hot product: Immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention.

EYE CONTACT: First aid is normally not required.

INGESTION: First aid is normally not required.

**5. Fire fighting measures**

Suitable extinguishing media are water, foam, sand, dry powder, and 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 highly unlikely.

## 7. Handling and storage

Handling:

Static electricity:

In most processes in which there is movement of foil over metal or other rollers, surface electrical charges develop on the material. Static charges should be eliminated or reduced as much as possible, since they provide a source of ignition for flammable vapours 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 trapping parts of the body or clothing in reeled materials and between the loop and machinery parts.

Work area:

Operators who convert the loop should work in well-ventilated areas.

Storage:

Store under dry conditions, out of direct sunlight and at temperatures below 40°C.

## 8. Exposure controls / personal protection

8.1 No specific environmental exposure limit values apply.

8.2 Exposure control:

8.2.1 Ensure sufficient ventilation.

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

8.2.1.2 Gloves are only necessary to protect hands from sharp edges of some loops.

8.2.1.3 Eye protection ( safety glasses ) is only necessary in conversion operations where parts of the loop may be projected to the face.

8.2.1.4 Apply general measurements of normal hygiene.

8.2.2 No specific environmental exposure limit values apply.

## 9. Physical and chemical properties

9.1 General information

- Physical state: the product is solid, supplied in nonwoven format and would in rolls
- Smell: odorless
- Colour: white

9.2 Important health, safety and environmental information

- pH value: not defined ( solid product )
- Boiling point: not defined ( solid product )
- Flash point: not defined ( solid product )
- Decomposing temperature: not defined ( solid product )
- Auto-ignition temperature: not defined ( solid product )
- Relative density : less than 1.0 gr./cm<sup>3</sup>
- Solubility in water: negligible
- Vapour density: not applicable, product is solid

**10. Stability / reactivity**

The product is stable under normal operating condition.

**11. Toxicological information**

|                       |   |
|-----------------------|---|
| - Inhalation:         | not determined                                    |
| - Skin contact:       | not determined                                    |
| - Cytotoxicity:       | not determined                                    |
| - Eye contact:        | not determined                                    |
| - Ingestion:          | not determined                                    |
| - Long term exposure: | no adverse effects are expected during normal use |

**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. Regulatory information**

No label required under EEC regulation  
National regulations: GB15979-2002

**16. 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.  
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