



ARTICLE SAFETY DATA SHEET

Disclaimer Statement:

The information contained herein is based on data taken from sources believed to be both current and accurate at the time of preparation. All ORAFOL brand retroreflective sheeting products are defined as articles under the Occupational Safety and Health Administration Hazard Communication (29CFR 1910.1200(b)(6)(v)) for which Safety Data Sheets are not required. This information has been provided solely as a customer service and should not be considered legally binding in any way.

SECTION 1 - Identification

Date of Preparation: 01 OCT 2015

1.1 Product Identification:

ORAFOL Retroreflective Sheeting Material (All Types)

1.2 Recommended Use:

This article is a retroreflective material for enhancement of safety through improved visibility to others.

1.3 Supplier Information:

ORAFOL Americas Inc., 120 Darling Drive, Avon, CT 06001 USA

1.4 Emergency Telephone Number:

(860) 676-7100

SECTION 2 – Hazard Identification

All ORAFOL brand retroreflective sheeting products are considered exempt from hazard classification according to OSHA Hazard Communication 29 CFR 1910.1200.

SECTION 3 - Composition

The exact composition identity and percentages by weight are withheld as trade secrets.

INGREDIENT	C.A.S Number	% By WEIGHT
PROPRIETARY POLYMERS/POLYMER BLENDS	None	40 - 100
PROPRIETARY COLORANTS	None	0 - 10
PROPRIETARY COATINGS	None	5 - 40



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SECTION 4 – First Aid

- 4.1 INHALATION:** Not necessary under recommended use.
- 4.2 SKIN CONTACT:** Not necessary under recommended use.
- 4.3 EYE CONTACT:** Not necessary under recommended use.
- 4.4 INGESTION:** Not necessary under recommended use.

SECTION 5 – Fire Fighting Information

In case of fire, material can be extinguished using any suitable method including water, CO₂, dry chemical, and foam.

SECTION 6 – Accidental Release

- 6.1 Emergency Procedures:** Not applicable.
- 6.2 Environmental Precautions:** Dispose of material of material off-cuts through normal local trash disposal methods.
- 6.3 Methods and Equipment for Containment and Clean up:** Not Applicable.

SECTION 7 – Handling & Storage

- 7.1 Safe Handling Precautions:** Article will not release hazardous chemicals under normal recommended use. Use gloves and safety glasses if needed to avoid mechanical injury.
- 7.2 Safe Storage Conditions:** Article will not release hazardous chemicals. Store article below 86° F (30° C) for best product shelf life.

SECTION 8 – Personal Protection Equipment

Article will not release hazardous chemicals so PPE not anticipated to be necessary under normal recommended use. Use gloves and safety glasses if needed to avoid mechanical injury.

SECTION 9 – Physical & Chemical Properties

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| Physical form: Solid | Evaporation Rate: not applicable |
| Odor: characteristic plastic odor | Flammable Limits (LEL/UEL): not applicable |
| pH: not applicable | Autoignition Temperature: not applicable |
| Melting point: not applicable | Decomposition Temperature: >200° C |
| Boiling point: not applicable | Vapor Pressure: not applicable |
| Flashpoint: not applicable | Solubility in Water: insoluble |
| Percent Volatile: 0% | |



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SECTION 10 – Stability & Reactivity

Stable and not reactive in normal use conditions.

SECTION 11 – Toxicological Information

11.1 INHALATION: Not an anticipated exposure route.

11.2 SKIN CONTACT: No anticipated adverse health effects.

11.3 EYE CONTACT: No anticipated adverse health effects other than those associated with mechanical injury as a result of physical contact.

11.4 INGESTION: Not an anticipated exposure route.

There are no known health hazards as a result of contact during normal use of these articles.

SECTION 12 – Ecological/Environmental Information

There is no significant risk of a biological or ecological hazard being released from this article.

SECTION 13 – Disposal Requirements

Please dispose of in accordance with local trash regulations.

SECTION 14 – Transportation Information

No special shipping methodology or labeling is required. The user is responsible for compliance to applicable shipping regulations.

SECTION 15 – Regulatory Information

Articles by classification are exempt from TSCA and other chemical inventory reporting regulations. In compliance with California Proposition 65, **WARNING:** These products may contain substances known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 – Other Information

NFPA HAZARD CLASSIFICATION: Health = 0, Flammability=1, Reactivity = 0, Special Hazards = None