

Safety Data Sheet: Solar Control Window Film

Revision Date: May 8, 2018

Revision 001

1. Identification

Product Identifier: Solar Control Window Film for Commercial and Residential

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2. Hazards Identification

OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Material Safety Data Sheets do not apply to the products described in this sheet. This is provided as a service to our customers.

3. Composition/information on ingredients

| <u>Component</u> | <u>Weight Percent</u> |
|---------------------------------|-----------------------|
| Polymerized Polyacrylate Resin | 3% |
| Polyethylene Terephthalate Film | 56% |
| Polymerized Polyester Resin | 11% |
| Clear Polypropylene Film | 30% |

4. First Aid Measures**Eye Contact:**

Prolonged eye irritation may occur from pieces of debris sticking to the eyeball or eyelids. In case of contact, immediately flush eyes with plenty of water for 15 minutes.

Skin Contact:

No specific intervention is indicated, as the product is not likely to be hazardous by skin contact.

Inhalation:

No specific intervention is indicated, as the product is not likely to be hazardous by inhalation. If exposed to fumes from combustion of the product, remove to fresh air.

Ingestion:

No specific intervention is indicated, as the product is not likely to be ingested. If ingested, contact a physician.

5. Fire Fighting Measures**Suitable extinguishing media:**

Fire fighting extinguishing media includes carbon dioxide, water spray, foam, or dry chemical.

Fire Fighting Instructions:

The film in roll form is combustible and will burn if exposed to flame. Fire fighters should protect themselves from decomposition and combustion products which may include acetaldehyde, carbon monoxide and carbon dioxide. Self contained breathing apparatus and personal protective equipment are recommended where the potential for exposure to the products of combustion exists.

Film bonded to a window can be combusted only by remaining in contact with an ignition source. If the flame source is stationary, the film will shrink away from the flame and self-extinguish.

6. Accidental Release Measures

Not Applicable – product is in roll form, sweep up and small pieces of product or liner to avoid slipping hazard.

7. Handling and Storage

Store at room temperature away from heat and sources of ignition, avoid skin contact with sharp film edges.

8. Exposure Controls/Personal Protection

No exposure controls or personal protection is required under normal circumstances.

9. Physical and Chemical Properties

Appearance: Dyed/metallic polyester film

Odor: Negligible

Melting Point: About 260°C

Solubility in Water: Insoluble

Specific Gravity: NA

Vapor Pressure: Negligible at ambient temperatures

OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Material Safety Data Sheets do not apply to the products described in this sheet. These products are excluded as articles.

10. Stability and Reactivity

Stability: Stable under normal conditions

Incompatibilities with other materials: Strong acids and bases may hydrolyze the film.

Polymerization: Will not occur

Oxidizing Properties: NA

11. Toxicological Information

Toxic effects from short exposure by inhalation or ingestion resulted in no adverse effects.

12. Ecological Information

No information is available. Toxicity is expected to be low based on the products' insolubility in water.

13. Disposal Considerations

Waste Disposal – Preferred options for disposal are incineration with energy recovery, landfill, or recycling

14. Transport Information

Not applicable

15. Regulatory Information

NFPA Rating: Health (1); Flammability (1); Reactivity (0)

HMIS Rating: Health (0); Flammability (1); Reactivity (0)

16. Other Information

To the best of our knowledge, the information contained herein is accurate. However Johnson Laminating and Coating, Inc assumes no liability whatsoever for the accuracy or completeness of the information contained in this Safety Data Sheet. All materials present unknown hazards and should be used with caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist.