



WINDOW FILMS • PHOTOVOLTAICS • CUSTOM COATINGS

## MATERIAL SAFETY DATA SHEET

### Saint-Gobain Performance Plastics

4540 Viewridge Avenue  
San Diego, CA 92123-1637  
United States  
Tel: +1 858 576 0200  
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The information on this data sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.

Note: A material safety data sheet is not required by the OSHA hazard communication standard (29 CFR 1910 1200) for this product. This is provided as a service to customers.

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION:

Product name: Solar Control, Clear Safety, and Solar Safety Window Film  
Date: January 1, 2009  
Manufacturer: Saint-Gobain Solar Gard LLC  
4540 Viewridge Avenue  
San Diego, CA 902123

### SECTION 2. INGREDIENTS:

Ingredients	C.A.S. no.	Percent
1 - 14 mil (PET) Polyethylene terephthalate polyester film constructed with acrylic PSA or polyester based dry adhesive, with or without polyester/polyurethane laminating adhesive and acrylate scratch resistant coating.	Unknown	100





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**SECTION 3. PHYSICAL DATA:**

Appearance:	Film, transparent, tinted or reflective
Boiling point:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Evaporation rate:	N/A
Solubility in water:	N/A
Specific gravity:	N/D
Percent volatiles:	N/A
Volatile organics:	N/A
VOC less H <sub>2</sub> O & exempt solvent:	N/A
pH:	N/A
Viscosity:	N/A
Melting point:	N/A

**SECTION 4. FIRE AND EXPLOSION HAZARD DATA:**

Flash Point:	N/A
Flammable limits UEL:	N/A
Flammable limits LEL:	N/A
Autoignition temperature:	N/A
Extinguishing media:	water spray, dry chemical, foam.

**Special fire fighting procedures:** Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**Unusual fire and explosion hazards:** none-known

**NFPA-HAZARD-CODES:** HEALTH 1 FIRE 0 REACTIVITY 0

**Unusual reaction hazard:** none



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**SECTION 5. REACTIVITY DATA:**

Stability: Stable  
Incompatibility - materials to avoid: None known  
Hazardous polymerization: Will not occur  
Hazardous decomposition products: Carbon monoxide and carbon dioxide

**SECTION 6. ENVIRONMENTAL INFORMATION:**

Spill response: N/A  
Recommended disposal: Dispose of waste product in a sanitary landfill.  
Disposal alternative: Incinerate in an industrial or commercial facility.  
Environmental data: N/D  
Regulatory information: Since regulations vary, consult applicable regulations or authorities before disposal.  
U.S. EPA Hazardous waste number = none (not U.S. EPA hazardous)  
EPCRA HAZARD CLASS: FIRE HAZARD: No  
PRESSURE: No  
REACTIVITY: No  
ACUTE: No  
CHRONIC: No

**SECTION 7. SUGGESTED FIRST AID:**

Eye contact: N/A  
Skin contact: No need for first aid is anticipated in the event of skin contact.  
Inhalation: No need for first aid is anticipated.  
If swallowed: N/A

**SECTION 8. PRECAUTIONARY INFORMATION**

Eye protection: N/A  
Skin protection: N/A  
Ventilation protection: N/A  
Respiratory protection: N/A  
Prevention of accidental ingestion: N/A  
Recommended storage: N/A  
Fire and explosion avoidance: N/A



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**EXPOSURE LIMITS:**

<b>Ingredients</b>	<b>Value</b>	<b>Unit</b>	<b>Type</b>	<b>Auth</b>	<b>Skin*</b>
1 - 14 mil (PET) Polyethylene terephthalate polyester film constructed with acrylic pressure sensitive or polyester based dry adhesive with or without polyester/polyurethane laminating adhesive and acrylate scratch resistant coating.	None	None	None	None	

\*Skin notation: listed substances indicated with “y” under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA: None, (None Established)

**SECTION 9. HEALTH HAZARD DATA:**

Eye contact: Eye contact is not expected to occur during normal use of the product.  
Skin contact: No adverse health effects are expected from skin contact.  
Inhalation: No adverse health effects are expected from inhalation exposure.  
If swallowed: Ingestion is not a likely route of exposure to this product.



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