



PREMIER FINISHES INC.

**Safety Data Sheet
11-191 SolarShield - WoodBriar**

SECTION 1: Identification

Product identifier

Product name	SolarShield - WoodBriar
Product number	11-191
Brand	SolarShield

Other means of identification

Recommended use of the chemical and restrictions on use

Supplier's details

Name	Premier Finishes Inc.
Address	PO Box 3146 Oregon City, OR 97045 USA
Telephone	503-241-2770
Fax	503-912-1439
email	office@premierfinishes.net

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS label elements, including precautionary statements

Pictogram



1. Exclamation mark

Hazard statement(s)

H303	May be harmful if swallowed
H317	May cause an allergic skin reaction
H333	May be harmful if inhaled

Precautionary statement(s)

P102	Keep out of reach of children.
P103	Read label before use.
P233	Keep container tightly closed.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.

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P280
P501

Wear protective gloves/protective clothing/eye protection/face protection.
Dispose of contents/container to an approved waste disposal plant.

SECTION 3: Composition/information on ingredients

Mixtures

Any concentration shown as a range is to protect confidentiality or due to batch variation.

Hazardous components

1. MONOETHANOLAMINE 85% & 99%

Concentration >= 0.166 - <= 0.174 % (Weight)
EC no. 205-483-3
CAS no. 141-43-5
Index no. 603-030-00-8

- Acute toxicity (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Flammable liquids (chapter 2.6), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 1
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 2
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 3

H227 Combustible liquid
H302 Harmful if swallowed
H312 Harmful in contact with skin
H314 Causes severe skin burns and eye damage
H318 Causes serious eye damage
H332 Harmful if inhaled
H335 May cause respiratory irritation
H401 Toxic to aquatic life
H412 Harmful to aquatic life with long lasting effects

2. Poly(oxy-1,2-ethanediyl), alpha-(phenylmethyl)-omega-[(1,1,3,3-tetramethylbutyl)phenoxy]-

Concentration 0.255 - 0.255 % (Weight)
EC no. 612-049-0
CAS no. 60864-33-7

- Acute toxicity, oral (chapter 3.1), Cat. 4
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 3

H302 Harmful if swallowed
H412 Harmful to aquatic life with long lasting effects

3. Polycarboxylate copolymer; Polycarboxylate, sodium salt

Concentration >= 1 - <= 1 % (Weight)

4. 1,2-Propanediol

Concentration >= 2 - <= 2 % (Weight)
CAS no. 57-55-6

5. Distillates (petroleum), hydrotreated heavy paraffinic

Concentration >= 0.4 - <= 0.8 % (Weight)
CAS no. 64742-54-7

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6. TITANIUM DIOXIDE

Concentration $\geq 3.6 - \leq 4$ % (Weight)
CAS no. 13463-67-7

7. Iron (III) oxide

Concentration $\geq 0.9 - \leq 0.9$ % (Weight)
CAS no. 1309-37-1

8. Iron hydroxide oxide yellow

Concentration $\geq 7 - \leq 7$ % (Weight)
CAS no. 51274-00-1

9. 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate

Concentration $\geq 1.5 - \leq 1.5$ % (Weight)
EC no. 246-771-9
CAS no. 25265-77-4

Trade secret statement (OSHA 1910.1200(i))

See OSHA 1910.1200(i)

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Seek medical attention if ingested.
If inhaled	Remove from exposure. Seek medical attention if breathing becomes difficult.
In case of skin contact	Rinse with soap and water. Remove contaminated clothing and launder before re-use.
In case of eye contact	If in eyes: Rinse with water for 15 minutes, remove contact lenses. Get medical advice.
If swallowed	Call a poison center or doctor. Do not induce vomiting unless directed to do so by medical personnel.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical

No data available.

Special protective actions for fire-fighters

No data available.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

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Avoid contact with skin, eyes, and ensure adequate ventilation.

Environmental precautions

Keep out of drains, sewers, ditches, and waterways.

Methods and materials for containment and cleaning up

Create a dike or trench to contain material. Soak up with inert absorbent material and then place in a chemical waste container. Contain all liquids for treatment or disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep out of reach of children.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: (not specified)

Component 14 (trade secret)

ACGIH (USA): 20 ppm TLV® inhalation; Cal/OSHA: 20 ppm PEL inhalation; NIOSH: 5 ppm REL inhalation;
OSHA: 50 ppm PEL inhalation; 240 mg/m³ PEL inhalation

Component 29 (trade secret)

ACGIH: 10 ppm TWA inhalation

CAS: 141-43-5

Ethanolamine

ACGIH (USA): 3 ppm, (ST) 6 ppm TLV® inhalation; Cal/OSHA: 3 ppm, (ST) 6 ppm PEL inhalation; NIOSH: 3 ppm, (ST) 6 ppm REL inhalation; OSHA: 3 ppm PEL inhalation; 6 mg/m³ PEL inhalation

CAS: 57-55-6

1,2-Propanediol

ACGIH (USA): 10 mg/m³ Workplace Environmental
Exposure Levels (WEEL) inhalation

Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Safety glasses.

Skin protection

Wear protective gloves and suitable protective clothing.

Body protection

Wear suitable clothing.

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SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid
Odor	acrylic
Odor threshold	Not determined.
pH	8.3 - 9.3
Melting point/freezing point	Melt - NA / Freeze - 0 C/32 F
Initial boiling point and boiling range	100C / 212F
Flash point	(closed cup) NONE
Evaporation rate	Slower than ether
Flammability (solid, gas)	Not applicable.
Upper/lower flammability limits	No data available.
Vapor pressure	No data available.
Vapor density	Heavier than air
Relative density	10.16 lb./gal.
Solubility(ies)	Water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	None.
Oxidizing properties	No data available.

Other safety information

No data available.

SECTION 10: Stability and reactivity

Reactivity

No specific test data related to reactivity available for this product or its ingredients.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Hazardous polymerization does not occur.

Conditions to avoid

No data available.

Incompatible materials

No data available.

Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available.

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Skin corrosion/irritation

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Reproductive toxicity

No data available.

Summary of evaluation of the CMR properties

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/containers in accordance with local regulations.

Disposal of contaminated packaging

Dispose of contents/containers in accordance with local regulations.

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Waste treatment

Dispose of contents/containers in accordance with local regulations.

Sewage disposal

Dispose of contents/containers in accordance with local regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

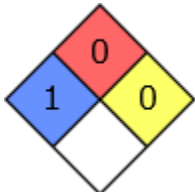
SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

HMIS Rating

11-191	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA Rating



SECTION 16: Other information

Further information/disclaimer

While the description, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for guidance only. Because many factors may affect application/use, it is recommended that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding the product described, data, or information set forth, or that the product, data, or information may be used without infringing the intellectual property rights of others. In no case shall the description, information, or data provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the description, data, and information furnished herein are given gratis and we assume no obligation or liability for the description, data, and information given or results obtained, all such being given and accepted at your risk. The content of this SDS (a.k.a. MSDS) is copyrighted [(c) PFI]. This SDS may be shared, without changes, and no changes to the PFI content are authorized. Updates to all PFI SDS documents must be obtained directly from PFI. See Section 1 for PFI contact and website information.