



## PREMIER FINISHES INC.

### Safety Data Sheet 10-419

#### SECTION 1: Identification

Product name

**Grey DTM Primer**  
(Direct to Metal)

#### Supplier's details

Name  
Address

Premier Finishes Inc.  
PO Box 3146  
Oregon City, OR 97045  
USA

Telephone  
Fax  
email

503-241-2770  
503-241-2363  
[office@premierfinishes.net](mailto:office@premierfinishes.net)

**PremierFinishes.net**

#### SECTION 2: Hazard identification



#### Hazard statement(s)

H303  
H333  
H317

May be harmful if swallowed  
May be harmful if inhaled  
May cause an allergic skin reaction

#### Precautionary statement(s)

P102  
P103  
P202  
P233  
P261  
P262  
P280  
P501

Keep out of reach of children.  
Read label before use.  
Do not handle until all safety precautions have been read and understood.  
Keep container tightly closed.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Do not get in eyes, on skin, or on clothing.  
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

#### 1. MONOETHANOLAMINE

Concentration > 0.16 - < 0.175 %  
EC no. 205-483-3  
CAS no. 141-43-5  
Index no. 603-030-00-8

#### 2. Poly(ethylene glycol-ran-propylene glycol) monobutyl ether

Concentration  $\geq 0.255$  - < 0.258 %  
CAS no. 9038-95-3

#### 3. 1,2-Propanediol

Concentration  $\geq 0.156$  -  $\leq 0.168$  %  
CAS no. 57-55-6

#### 4. 2,4,7,9-Tetramethyl-5-decyne-4,7-diol, mixture of ( $\pm$ ) and meso

Concentration 0.2 - 0.2 %  
EC no. 204-809-1  
CAS no. 126-86-3

#### 5. 2-Butoxyethanol

Concentration 0.2 - 0.2 %  
EC no. 203-905-0  
CAS no. 111-76-2  
Index no. 603-014-00-0

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

Concentration > 0.1 - < 0.12 %  
EC no. 612-049-0  
CAS no. 60864-33-7

#### 7. TITANIUM DIOXIDE

Concentration > 1 - < 10 %  
CAS no. 13463-67-7

#### 8. Dipropylene glycol monomethyl ether

Concentration  $\geq 2$  -  $\leq 2$  %  
CAS no. 34590-94-8

#### 9. Dipropylene glycol butoxy ether

Concentration  $\geq 1$  -  $\leq 1$  %  
CAS no. 29911-28-2

#### 10. 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate

Concentration  $\geq 1$  -  $\leq 1$  %  
EC no. 246-771-9  
CAS no. 25265-77-4

#### 11. 2-(2-BUTOXYETHOXY)ETHANOL

Concentration  $\geq 0.09$  -  $\leq 0.11$  %  
EC no. 203-961-6  
CAS no. 112-34-5  
Index no. 603-096-00-8

Any concentration shown as a range is to protect confidentiality or due to batch variation. See OSHA 1910.1200(i)

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### SECTION 4: 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 warm 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

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



#### Eye/face protection

Safety glasses.

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### **Skin protection**

Wear protective gloves and suitable protective clothing.

### **Body protection**

Wear suitable clothing.

## **SECTION 9: Physical and chemical properties**

Appearance/form (physical state, color, etc.)	Liquid
Odor	acrylic
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) >200F
Evaporation rate	Slower than ether
Vapor density	Heavier than air
Solubility	Water
Explosive properties	None

## **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.

### **Incompatible materials**

Avoid contact with strong oxidizing agents.

### **Hazardous decomposition products**

None known. Hazardous polymerization will not occur.

## **SECTION 11: Toxicological information**

### **Acute toxicity**

No data available.

### **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.

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### 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.

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Dipropylene glycol monomethyl ether: Biodegradability aerobic - Exposure time 28 d  
Result: 76 % - Readily biodegradable  
(OECD Test Guideline 301F)

Dipropylene glycol monomethyl ether:

<http://webnet.oecd.org/ccrweb/ChemicalDetails.aspx?ChemicalID=0F505FF5-E297-4D11-B841-AE6B73A2C59C>

Does not bioaccumulate

Dipropylene glycol butoxy ether:

<http://webnet.oecd.org/Hpv/UI/handler.axd?id=312b87f0-63b5-4e78-82b5-b53bc3f7b0d3>

For this class of chemical, Calculated BCF's range from 1.47 for DPnB to 3.16 for DPMA and TPM, indicating low bioaccumulation.

### 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.

### Waste treatment

Dispose of contents/containers in accordance with local regulations.

### Sewage disposal

Dispose of contents/containers in accordance with local regulations.

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**SECTION 14: Transport information**

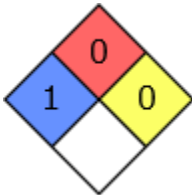
DOT (US), IMDG, IATA  
Not dangerous goods

**SECTION 15: Regulatory information**

**HMIS Rating**

10-419	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

**NFPA Rating**



**SECTION 16: Other 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.