



## PREMIER FINISHES INC.

### Safety Data Sheet LP17A06A

#### SECTION 1: Identification

Product name

**Nakamoto FP Alkyd Urethane Matte Finish**

#### Supplier's details

Name  
Address

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

Telephone  
Fax

503-241-2770  
503-241-2363

**PremierFinishes.net**

#### SECTION 2: Hazard identification

Pictogram



#### Precautionary statement(s)

P102  
P103  
P202  
P233  
P261  
P280

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/vapours/spray.  
Wear protective gloves/protective clothing/eye protection/face protection.

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**SECTION 3: Composition/information on ingredients**

**1. MONOETHANOLAMINE**

Concentration > 0.19 - < 0.21 %  
EC no. 205-483-3  
CAS no. 141-43-5  
Index no. 603-030-00-8

**2. 2-Butoxyethanol**

Concentration > 0.12 - < 0.26 %  
EC no. 203-905-0  
CAS no. 111-76-2  
Index no. 603-014-00-0

**3. 2-(2-BUTOXYETHOXY)ETHANOL**

Concentration > 0.25 - < 0.309 %  
EC no. 203-961-6  
CAS no. 112-34-5  
Index no. 603-096-00-8

**4. 1,2-Benzisothiazol-3(2H)-one**

Concentration > 0.0019 - < 0.00192 %  
EC no. 220-120-9  
CAS no. 2634-33-5  
Index no. 613-088-00-6

**5. TITANIUM DIOXIDE**

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

**6. Carbon black**

Concentration > 0.001 - < 0.5 %  
CAS no. 1333-86-4

**7. Dipropylene glycol monomethyl ether**

Concentration > 1.7 - < 1.9 %  
CAS no. 34590-94-8

**See OSHA 1910.1200(i)**

**SECTION 4: First-aid measures**

**Description of necessary first-aid measures**

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.  
Move out of dangerous area.

If inhaled If inhaled: Call a poison center or doctor if you feel unwell.

Acute and delayed symptoms and effects: May cause respiratory irritation.  
Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

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In case of skin contact	<p>If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a poison center or doctor. Wash contaminated clothing before reuse.</p> <p>Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.</p>
In case of eye contact	<p>If in eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</p> <p>Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.</p>
If swallowed	<p>If swallowed: Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.</p>

### **Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

## **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**

Closed containers may rupture if exposed to fire or extreme heat.

### **Special protective actions for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **SECTION 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

### **Environmental precautions**

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

### **Methods and materials for containment and cleaning up**

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

## **SECTION 7: Handling and storage**

### **Precautions for safe handling**

Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

### **Conditions for safe storage, including any incompatibilities**

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

## **SECTION 8: Exposure controls/personal protection**

### **CAS: 111-76-2**

2-Butoxyethanol

ACGIH (USA): 20 ppm TLV® inhalation; Cal/OSHA: 20 ppm PEL inhalation; NIOSH: 5 ppm REL inhalation; OSHA: 50 ppm PEL inhalation; 240 mg/m<sup>3</sup> PEL inhalation

### **CAS: 112-34-5 (EC: 203-961-6)**

2-(2-BUTOXYETHOXY)ETHANOL

ACGIH: 10 ppm TWA inhalation

### **CAS: 1333-86-4**

Carbon black

ACGIH (USA): 3 mg/m<sup>3</sup> (IHL) TLV® inhalation; Cal/OSHA: 3.5 mg/m<sup>3</sup> PEL inhalation; NIOSH: 3.5 mg/m<sup>3</sup> (without PAHs); when PAHs are present, NIOSH considers carbon black to be a potential occupational carcinogen., See Appendix A, Appendix C REL inhalation; OSHA: 3.5 mg/m<sup>3</sup> PEL inhalation

### **CAS: 13463-67-7**

Titanium dioxide - Total dust

ACGIH (USA): 10 mg/m<sup>3</sup> TLV® inhalation; Cal/OSHA: See PNOR PEL inhalation; NIOSH: Ca, (ultrafine particles), 2.4 mg/m<sup>3</sup> fine), 0.3 mg/m<sup>3</sup>(ultrafine), See Appendix A, See Appendix C REL inhalation; OSHA: 15 mg/m<sup>3</sup> PEL inhalation

The risks profiled are not attributable to formulated products, like paint, where TiO<sub>2</sub> dust is embedded in the mixture. It is imperative to stress that any form of TiO<sub>2</sub> used in paint and other formulated products is stably embedded in a polymer matrix/liquid matrix and not available for exposure by inhalation. Paints, coatings, inks and other polymers have a long history of safe use, as do the organic and organo-metallic pigments and dyes that have been used in these and other applications.

### **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/m<sup>3</sup> PEL inhalation

### **CAS: 34590-94-8**

Dipropylene glycol methyl ether

ACGIH (USA): 100 ppm, (ST) 150 ppm TLV® inhalation; Cal/OSHA: 100 ppm, (ST) 150 ppm PEL inhalation; NIOSH: 100 ppm, (ST) 150 ppm REL inhalation; OSHA: 100 ppm PEL inhalation; 600 mg/m<sup>3</sup> PEL inhalation

### **Appropriate engineering controls**

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

### **Pictograms**



### **Eye/face protection**

Safety glasses with side-shields.

### **Skin protection**

Protective gloves and impervious clothing.

### **Body protection**

Wear suitable protective clothing.

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### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

Appearance/form (physical state, color, etc.)	liquid
Odor	acrylic
pH	8.3 - 9.3
Melting point/freezing point	0 C / 32F = Freeze
Flash point	None
Evaporation rate	slower than ether
Vapor density	Heaver than air
Solubility(ies)	Water
Viscosity	55-60 KU
Oxidizing properties	Hazardous polymerization will not occur

## 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

### Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

### Skin corrosion/irritation

May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

### Serious eye damage/irritation

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

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### 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.

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

### Bio accumulative potential

No data available.

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

Does not bio accumulate.

### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

## SECTION 13: Disposal considerations

### Disposal of the product

Dispose of contents/containers in accordance with local regulations.

### Disposal of contaminated packaging

Do not reuse empty containers.

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### SECTION 14: Transport information

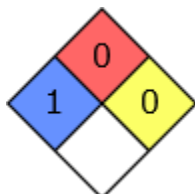
DOT (US), IMDG, IATA  
Not dangerous goods

### SECTION 15: Regulatory information

#### HMIS Rating

LP17A06A	
HEALTH	* 1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

#### NFPA Rating



### SECTION 16: Other information

#### Further information/disclaimer

##### 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.