



## PREMIER FINISHES INC.

### Safety Data Sheet 10-503

#### SECTION 1: Identification

Product name

**YIO - Acrylic Basecoat**

#### 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

**PremierFinishes.net**

#### SECTION 2: Hazard identification

#### Pictogram



#### Hazard statement(s)

H302  
H317

Harmful if swallowed  
May cause an allergic skin reaction

#### Precautionary statement(s)

P102  
P103  
P280  
P261

Keep out of reach of children.  
Read label before use.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

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

**1. Cellulose, ethyl 2-hydroxyethyl ether**

Concentration > 0.15 - < 0.3 %  
CAS no. 9004-58-4

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

Concentration > 0.16 - < 0.18 %  
EC no. 612-049-0  
CAS no. 60864-33-7

**3. Iron hydroxide oxide yellow**

Concentration > 10 - < 30 %  
CAS no. 51274-00-1

**4. Poly[oxy(methyl-1,2-ethanediyl)], alpha-hydro-omega-hydroxy-**

Concentration > 0.09 - < 0.3 %  
CAS no. 25322-69-4

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

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.
In case of skin contact	If on skin: Wash with plenty of soap and water for at least 15 minutes. Call a poison center or doctor if you feel unwell.  Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	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.  Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	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.

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Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

### 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.

### Specific end use(s)

Do not freeze. Product will not recover.

## SECTION 8: Exposure controls/personal protection

### 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



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### Eye/face protection

Safety glasses with side-shields.

### Skin protection

Protective gloves and impervious clothing.

### Body protection

Wear suitable protective clothing.

### 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	Slight 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	100 C / 212 F
Flash point	None
Evaporation rate	Slower than Ether
Vapor density	Heavier than air
Solubility(ies)	Water
Auto-ignition temperature	Not Applicable
Decomposition temperature	Not applicable
Explosive properties	None

## SECTION 10: Stability and reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

### Chemical stability

No hazardous decomposition products if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

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

### Conditions to avoid

Avoid freezing. Product will not recover.

### Incompatible materials

No substances known that should be avoided.

### Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated.

## **SECTION 11: Toxicological information**

### **Acute toxicity**

No significant reaction of the human body to this specific product known. Routes of entry for liquids are ingestion and inhalation but may include eye or skin contact.

### **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.

### **Respiratory or skin sensitization**

No data available.

### **Germ cell mutagenicity**

No data available.

### **Carcinogenicity**

This product is or contains a component that has been reported to be carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification

### **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 aspiration hazard expected.

## **SECTION 12: Ecological information**

### **Toxicity**

According to known experience, the material has no harmful effect on the environment.

### **Persistence and degradability**

No data available.

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Component 3: Biodegradability aerobic - Exposure time 28 d

Result: > 70 % - Readily biodegradable

(OECD Test Guideline 301F)

### **Bioaccumulative potential**

At the present state of knowledge, no negative ecological effects are expected.

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Component 3:

<http://webnet.oecd.org/ccrweb/ChemicalDetails.aspx?ChemicalID=A51B9C16-0837-416F-9697-991CEC9F46D1>

Bioaccumulative (B)? No

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### 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

### Other adverse effects

According to known experience, the material has no harmful effect on the environment.

## SECTION 13: Disposal considerations

### Disposal of the product

Treatment in biological waste water treatment plants must be performed according to local and administrative regulations.

### Disposal of contaminated packaging

Do not reuse empty containers. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

### Waste treatment

Treatment in biological waste water treatment plants must be performed according to local and administrative regulations.

### Sewage disposal

Treatment in biological waste water treatment plants must be performed according to local and administrative regulations.

### Other disposal recommendations

Treatment in biological waste water treatment plants must be performed according to local and administrative regulations.

## SECTION 14: Transport information

### DOT (US), IMDG, IATA

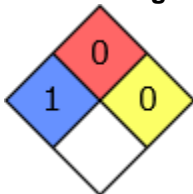
Not dangerous goods

## SECTION 15: Regulatory information

### HMIS Rating

10-503	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### NFPA Rating



## **SECTION 16: Other information**

Do not freeze. Product will not recover.

### **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.