



## PREMIER FINISHES INC.

### Safety Data Sheet 10-872

#### SECTION 1: Identification

Product name

**TuffKote Acrylic Int./Ext. Stain Block Primer**

#### Supplier's details

Name

Premier Finishes Inc.

Address

PO Box 3146  
Oregon City, OR 97045  
USA

Telephone

503-241-2770

Fax

503-241-2363

email

office@premierfinishes.net

**PremierFinishes.net**

#### SECTION 2: Hazard identification

#### Pictogram



#### Signal word

#### Warning

#### Hazard statement(s)

H317

May cause an allergic skin reaction

H303

May be harmful if swallowed

H333

May be harmful if inhaled

#### Precautionary statement(s)

P280

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

P501

Dispose of contents/container to an approved waste disposal plant.

P102

Keep out of reach of children.

P103

Read label before use.

### SECTION 3: Composition/information on ingredients

#### 1. MONOETHANOLAMINE

Concentration > 0.1 - < 0.13 %  
EC no. 205-483-3  
CAS no. 141-43-5  
Index no. 603-030-00-8

#### 2. Propylene Glycol

Concentration > 1.75 - < 1.79 %  
CAS no. 57-55-6

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

Concentration > 0.1 - < 0.18 %  
EC no. 612-049-0  
CAS no. 60864-33-7

#### 4. TITANIUM DIOXIDE

Concentration > 1 - < 25 %  
CAS no. 13463-67-7

#### 5. 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate

Concentration  $\geq 1.4 - <= 1.4$  %  
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	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, nausea, dizziness, breathing difficulty, headaches, and loss of coordination. Effects from vapors or spray mists in poorly ventilated areas may include irritation of the mucus membranes.
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 or sensitivity. Signs/symptoms may include localized redness, cracks, swelling, itching, and dermatitis.
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.

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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.

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**

Foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog. 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 due to build up of steam pressure.

### **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. Water spray may be used to cool closed containers to prevent pressure build-up and possible rupture of containers.

### **Further information**

Avoid contact with strong alkalis', strong mineral acids or strong oxidizing agents.

## **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. Do not freeze. Product will not recover.

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### Specific end use(s)

Product can be applied by airless or assisted-airless spray or vacuum coater.

## SECTION 8: Exposure controls/personal protection

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.

### 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, grey
Odor	green apple/latex
Odor threshold	Not determined.
pH	8.3-9.3
Melting point/freezing point	32°F / 0°C
Initial boiling point and boiling range	212°F / 100°C
Flash point	None (closed cup)
Evaporation rate	Slower than ether
Flammability (solid, gas)	Not applicable.
Upper/lower flammability limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	10.92 lbs./gal.
Solubility(ies)	In water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	None
Decomposition temperature	No data available.
Viscosity	100-105KU
Explosive properties	None
Oxidizing properties	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**

### **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, cracks, swelling, dermatitis and itching.

### **Serious eye damage/irritation**

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, burning, 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

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.

IARC: Result: 2B - Group 2B: Possibly carcinogenic to humans (Titanium(IV) oxide)

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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Component 16: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

### **Reproductive toxicity**

No data available.

### **Summary of evaluation of the CMR properties**

No data available.

## **SECTION 12: Ecological information**

### **Persistence and degradability**

MONOETHANOLAMINE: Biodegradability aerobic - Exposure time 28 d

Result: > 70 % - Readily biodegradable

(OECD Test Guideline 301F)

Bioaccumulative (B)? No Does not bioaccumulate.

### **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.

### **Waste treatment**

Dispose of contents/containers in accordance with local regulations.

### **Sewage disposal**

Dispose of contents/containers in accordance with local regulations.

### **Other disposal recommendations**

Dispose of contents/containers in accordance with local regulations.

## **SECTION 14: Transport information**

### **DOT (US), IMDG, IATA**

Not dangerous goods

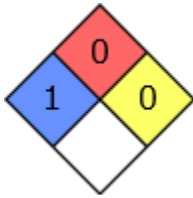
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**SECTION 15: Regulatory information**

**HMIS Rating**

10-872	
HEALTH	1
FLAMMABILITY	
PHYSICAL HAZARD	
PERSONAL PROTECTION	B

**NFPA Rating**



**SECTION 16: Other information**

Do not freeze. Product will not recover.

**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.