



PREMIER FINISHES INC.

Safety Data Sheet
10-525

SECTION 1: Identification

Product name **100% Acrylic Interior/Exterior Primer - Moss**

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



Hazard statement(s)

H302 Harmful if swallowed
H317 May cause an allergic skin reaction

Precautionary statement(s)

P102 Keep out of reach of children.
P103 Read label before use.

SECTION 3: Composition/information on ingredients

1. MONOETHANOLAMINE

Concentration	< 0.2 %
EC no.	205-483-3
CAS no.	141-43-5
Index no.	603-030-00-8

2. Texanol

Concentration	< 1 %
EC no.	246-771-9
CAS no.	25265-77-4

3. 1,2-Propanediol

Concentration	< 1 %
CAS no.	57-55-6

4. TITANIUM DIOXIDE

Concentration	< 11 %
CAS no.	13463-67-7

5. Celite®

Concentration	< 2 %
CAS no.	61790-53-2

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.

Safety Data Sheet

10-524

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

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

Ethanolamine (CAS: 141-43-5)

TLV® (Inhalation): 3 ppm, (ST) 6 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

1,2-Propanediol (CAS: 57-55-6)

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

Titanium dioxide - Total dust (CAS: 13463-67-7)

TLV® (Inhalation): 10 mg/m³; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

The risks profiled are not attributable to formulated products, like paint, where TiO₂ dust is embedded in the mixture. It is imperative to stress that any form of TiO₂ 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.

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.

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

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.

Safety Data Sheet

10-524

SECTION 9: Physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid
Odor	Slight Latex
Odor threshold	No data available.
pH	8.5-9.5
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
Flammability (solid, gas)	Not Applicable
Vapor density	Heavier than air
Relative density	1.455
Solubility	Water
Auto-ignition temperature	Not Applicable
Viscosity	12-14" #3Zahn
Explosive properties	None

SECTION 10: Stability and reactivity

Reactivity

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

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

Avoid freezing. Product will not recover.

Hazardous decomposition products

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

SECTION 11: Toxicological information

Acute toxicity

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

Symptoms (including delayed and immediate effects):

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

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

Eye: see below.

Skin: see below.

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.

Safety Data Sheet

10-524

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product contains a component that, in its original state, has been reported to be carcinogenic in its original state, based on its IARC, ACGIH, NTP, or EPA classification.

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. *The risks profiled are not attributable to formulated products, like paint, where TiO₂ dust is embedded in the mixture. It is imperative to stress that any form of TiO₂ 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.*

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.

2-(2-BUTOXYETHOXY)ETHANOL

LD50 Oral - Rat - 7,291 mg/kg

2-(2-BUTOXYETHOXY)ETHANOL

LD50 Skin - Rabbit - 2764 mg/kg

2-(2-BUTOXYETHOXY)ETHANOL

LC50 - Lepomis macrochirus (bluegill) - 1,300 mg/l - 96 h

2-(2-BUTOXYETHOXY)ETHANOL

EC50 - Daphnia magna (water flea) - >100 mg/l - 48 h

2-(2-BUTOXYETHOXY)ETHANOL

EC50 - Desmodemus subspicatus (chodat) - >100 mg/l - 96 h

MONOETHANOLAMINE

LD50 Oral - Rat - 1,089 mg/kg

Result: (OECD Test Guideline 401)

MONOETHANOLAMINE

LD50 Skin - Rat - 1,015 mg/kg

MONOETHANOLAMINE

LC50 - Cyprinus carpio (Carp) - 150 mg/l - 96 h

MONOETHANOLAMINE

EC50 - Daphnia magna (water flea) - 65 mg/l - 48 h

MONOETHANOLAMINE

EC50 - Selenastrum capricornutum (green algae) - 2.8 mg/l - 72 h

MONOETHANOLAMINE

EC50 - Pseudomonas putida - 110 mg/l - 17 h

Safety Data Sheet

10-524

TITANIUM DIOXIDE

IARC carcinogen

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

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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

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

Persistence and degradability

No data available.

MONOETHANOLAMINE: 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.

MONOETHANOLAMINE:

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

Bioaccumulative (B)? No

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.

SECTION 14: Transport information

DOT (US), IMDG, IATA

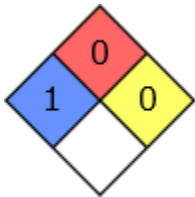
Not dangerous goods

SECTION 15: Regulatory information

HMIS Rating

10-524	
HEALTH	2
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.