



PREMIER FINISHES INC.

Safety Data Sheet 10-563

SECTION 1: Identification

Product identifier

Product name	Kelleher Tan MillWork Primer
Product number	10-563
Brand	Cascade Wood

Supplier's details

Name	Premier Finishes Inc.
Address	PO Box 3146 Oregon City, OR 97045 USA
Telephone	503-241-2770
Fax	503-912-1439
email	office@premierfinishes.net

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

GHS label elements, including precautionary statements

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

Mixtures

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

Hazardous components

Component	Concentration
Water (CAS no.: 7732-18-5) CLASSIFICATIONS: No data available. HAZARDS: No data available.	24 - 25 %
Optigel WX * CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.1 - 0.15 %
Monoethanolamine CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.09 - 0.13 %
TRYSERSE 40 CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.6 - 0.8 %
Propylene Glycol (CAS no.: 57-55-6) CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.5 - 0.7 %
Triton CF 10 CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.1 - 0.15 %
Surfynol 104BC CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.2 - 0.3 %
DAPRO DF 39 CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.33 - 0.43 %
TiO2 80-98 CLASSIFICATIONS: No data available. HAZARDS: No data available.	8.7 - 9 %
Kaolin (CAS no.: 1332-58-7; EC no.: 310-194-1) CLASSIFICATIONS: No data available. HAZARDS: No data available.	3.8 - 4 %
Calcium carbonate CLASSIFICATIONS: No data available. HAZARDS: No data available.	36 - 37 %
Talc 402 CLASSIFICATIONS: No data available. HAZARDS: No data available.	3.75 - 4 %
amine salt of modified acrylic copolymere CLASSIFICATIONS: No data available. HAZARDS: No data available.	17 - 18 %
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate (CAS no.: 25265-77-4; EC no.: 246-771-9) CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.6 - 1 %
2-(2-butoxyethoxy) ethanol CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.09 - 0.3 %
BioChek BiT 20 CLASSIFICATIONS: Eye damage/irritation (chapter 3.3), Cat. 1; Skin corrosion/irritation (chapter 3.2), Cat. 1; Sensitization, skin (chapter 3.4), Cat. 1. HAZARDS: No data available.	0.09 - 0.15 %
Ajack Black A CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.01 - 0.1 %
YIO 56% CLASSIFICATIONS: No data available. HAZARDS: No data available.	1.25 - 1.5 %

Trade secret statement (OSHA 1910.1200(i))

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. 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.

Safety Data Sheet

10-563

In case of skin contact	Wash with plenty of soap and water for at least 15 minutes. Call a poison center or doctor if you feel unwell. 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	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. Delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
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. 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, CO₂, 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.

Surfynol 104BC: Incomplete combustion may form carbon monoxide. Burning produces noxious and toxic fumes. In the event of fire, cool containers with water spray. Downwind personnel must be evacuated. Fire or intense heat may cause violent rupture of containers. May form explosive mixtures in air. Formation of peroxides is possible.

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.

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

Safety Data Sheet

10-563

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.

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.

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.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid
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)
Vapor density	Heavier than air
Relative density	13.14 lb/gl
Solubility(ies)	In water
Viscosity	ZAHN 32-36"

Other safety information

Safety Data Sheet

10-563

Spec. Gravity 1.5556

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.

Surfynol 104BC: Reactive metals (e.g. sodium, calcium, zinc etc.) Materials reactive with hydroxyl compounds.
Dehydrating agents. Oxidizing agents.

Hazardous decomposition products

Optigel WX *: No dangerous reaction known under conditions of normal use
Surfynol 104BC: Carbon monoxide. Carbon dioxide (CO₂). Aldehydes. Flammable hydrocarbon fragments.
Heating above 65C in the presence of strong base can liberate flammable hydrocarbon fragments. Carbon oxides.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

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

Surfynol 104BC: Acute Oral Toxicity: LD 50: 1,400 mg/kg Species: Rat

Skin corrosion/irritation

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

Surfynol 104BC: Moderate skin irritation.

Serious eye damage/irritation

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

Surfynol 104BC: Severe eye irritation.

Respiratory or skin sensitization

Surfynol 104BC: Inhalation - Components Butoxyethanol 2- LC50 (6 h) : > 500 ppm Species : Rat

Skin - Component of this product has been found to cause mild skin sensitization in a local lymph node assay (LLNA).

Carcinogenicity

No data available.

Safety Data Sheet

10-563

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.

Additional information

No data available.

SECTION 12: Ecological information

Toxicity

No data available.

Optigel WX *: Contains a substance which risk of hazardous effects to the environment.

Persistence and degradability

No data available.

Optigel WX *: Not inherently biodegradable. the methods for determining the biological degradability are not applicable to inorganic substances.

Surfynol 104BC: NA

Bioaccumulative potential

No data available.

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

No data available.

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

Safety Data Sheet

10-563

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)

Not dangerous goods

IMDG

Not dangerous goods

IATA

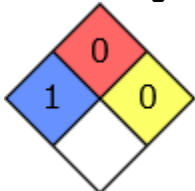
Not dangerous goods

SECTION 15: Regulatory information

HMIS Rating

10-563	
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 the description, data, and information furnished herein are provided 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.