



PREMIER FINISHES INC.

Safety Data Sheet 10-944 Z Low Sheen Acrylic Exterior White w/Zinc

SECTION 1: Identification

Product identifier

Product name Low Sheen Acrylic Exterior White w/Zinc
Product number 10-934

Other means of identification

Builders Pro Series Low Sheen Exterior Acrylic Latex White Base

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

Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Mixtures

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

Hazardous components

1. Optigel WX *
Concentration 0.01 - 1 %

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2. Ethylhydroxyethyl cellulose 80%-100%

Concentration 0.01 - 1 %
CAS no. 9004-58-4

3. TiO2 90

Concentration 20 - 25 %
CAS no. 13463-67-7

4. Kaolin

Concentration 1 - 5 %
EC no. 310-194-1
CAS no. 1332-58-7

5. Surfynol 104BC

Concentration 0.01 - 1 %

6. Zinc oxide

Concentration 1 - 3 %
EC no. 215-222-5
CAS no. 1314-13-2
Index no. 030-013-00-7

- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 1

- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 1

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

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.
In case of skin contact	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. 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.

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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

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.

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.

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.

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SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 1314-13-2

Zinc oxide

Cal/OSHA: See PNOR PEL inhalation

Zinc oxide fume

ACGIH (USA): 5 mg/m³, (ST) 10 mg/m³ TLV® inhalation; Cal/OSHA: 5 mg/m³, (ST) 10 mg/m³ PEL inhalation;

NIOSH: 5 mg/m³, (ST) 10 mg/m³ REL inhalation; OSHA: 5 mg/m³ PEL inhalation

Zinc oxide, Respirable fraction

ACGIH (USA): 2 mg/m³, (ST) 10 mg/m³ TLV® inhalation; Cal/OSHA: 5 mg/m³ PEL inhalation; OSHA: 5 mg/m³

PEL inhalation

Zinc oxide, Total dust

Cal/OSHA: 10 mg/m³ PEL inhalation; NIOSH: 5 mg/m³, (C) 15 mg/m³ REL inhalation; OSHA: 15 mg/m³ PEL inhalation

CAS: 14808-60-07

Quartz

ACGIH (US): .025 mg/m³ TWA

CAS: 14808-60-7

Quartz

OSHA (US): 0.1 mg/m³ 0.3 mg/m³ TWA

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.

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SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	White Liquid
Odor	Lite Latex
Odor threshold	Not determined.
pH	8.3-9.3
Melting point/freezing point	32°F
Initial boiling point and boiling range	>200°F
Relative density	10.77 wpg
Viscosity	106-109KU
Explosive properties	None.
Oxidizing properties	No data available.

Other safety information

Other information
% Solids: 52%

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

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

Hazardous decomposition products

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.

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.

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

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, swelling, and itching.

Serious eye damage/irritation

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

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

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

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.

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

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

Component 15: Toxic to aquatic life with long lasting effects.

49.4950006% of the mixture consists of component(s) of unknown hazards to the aquatic environment

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Persistence and degradability

No data available.

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

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)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: Zinc oxide

CAS number: 1314-13-2

Pennsylvania Right To Know Components

Chemical name: Kaolin

CAS number: 1332-58-7. Chemical name: Zinc oxide

CAS number: 1314-13-2

US federal regulations

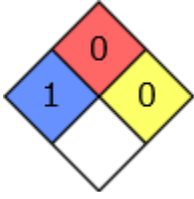
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLA/SARA Hazardous Substance- Not applicable

HMIS Rating

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HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

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NFPA Rating



SECTION 16: Other information

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.