SECTION 1: Identification

Product identifier

Product name 100% Acrylic White Exterior 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

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

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

2.2 GHS label elements, including precautionary statements

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

3.2 1. MONOETHANOLAMINE
Concentration > 0.09 - < 0.11 %
EC no. 205-483-3
CAS no. 141-43-5
Index no. 603-030-00-8

2. Distillates (petroleum), hydrotreated heavy paraffinic
Concentration > 0.2 - < 0.5 %
CAS no. 64742-54-7

3. Propylene Glycol
Concentration > 0.9 - < 0.99 %
CAS no. 57-55-6

4. TITANIUM DIOXIDE
Concentration > 1 - < 20 %
CAS no. 13463-67-7

5. 2-(2-BUTOXYETHOXY)ETHANOL
Concentration > 0.02 - < 0.03 %
EC no. 203-961-6
CAS no. 112-34-5
Index no. 603-096-00-8

6. 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate
Concentration > 0.9 - < 0.97 %
EC no. 246-771-9
CAS no. 25265-77-4

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

Trade secret statement (OSHA 1910.1200(i))
See OSHA 1910.1200(i)

SECTION 4: First-aid measures

4.1 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.

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

4.2 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

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Specific hazards arising from the chemical

Closed containers may rupture if exposed to fire or extreme heat.

5.3 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

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

6.2 Environmental precautions

Keep out of drains, sewers, ditches, and waterways.

6.3 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

7.1 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.

7.2 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

8.2 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.

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

**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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/form (physical state, color, etc.)</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>acrylic</td>
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<tr>
<td>Odor threshold</td>
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<tr>
<td>pH</td>
<td>8.3-9.3</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Melt - NA, Freeze 0 C/32 F</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>100 C / 212 F</td>
</tr>
<tr>
<td>Flash point</td>
<td>None</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Slower than Ether</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available.</td>
</tr>
<tr>
<td>Upper/lower flammability limits</td>
<td>No data available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available.</td>
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<tr>
<td>Vapor density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Relative density</td>
<td>12.56 lb/gl</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Water</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available.</td>
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<tr>
<td>Decomposition temperature</td>
<td>No data available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>12-14” #3Zahn</td>
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<tr>
<td>Explosive properties</td>
<td>None</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available.</td>
</tr>
</tbody>
</table>
SECTION 10: Stability and reactivity

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

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

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

10.4 Conditions to avoid
Avoid freezing. Product will not recover.

10.5 Incompatible materials
No substances known that should be avoided.

10.6 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.

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
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 aspiration hazard expected.

SECTION 12: Ecological information

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

Persistence and degradability
MONOETHANOLAMINE:  Biodegradability aerobic - Exposure time 28 d
Result: > 70 % - Readily biodegradable
(OECD Test Guideline 301F)

Bio-accumulative potential
MONOETHANOLAMINE:

Bio-accumulative (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

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

SECTION 13: Disposal considerations

Disposal of the product
Dispose according to local regulations.

Disposal of contaminated packaging
Dispose according to local regulations.

Waste treatment
Dispose according to local regulations.

Sewage disposal
Dispose according to local regulations.

Other disposal recommendations
Dispose according to local regulations.

SECTION 14: Transport information

DOT (US), IMDG, IATA
Not dangerous goods
SECTION 15: Regulatory information

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

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>HEALTH</td>
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<td>FLAMMABILITY</td>
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<td>PHYSICAL HAZARD</td>
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<tr>
<td>PERSONAL PROTECTION</td>
<td>B</td>
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</tbody>
</table>

NFPA Rating

SECTION 16: Other information

Do not freeze. Product will not recover.

16.1 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.