



PREMIER FINISHES INC.

Safety Data Sheet 10-216

SECTION 1: Identification

Product identifier

Product name Red Wax Edge Seal
Product number 10-216

Recommended use of the chemical and restrictions on use
General usage for marking/sealing of lumber products

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 label elements, including precautionary statements

Pictogram



1. Exclamation mark

Signal word

Warning

Hazard statement(s)

H303
H313+H333
EUH401

May be harmful if swallowed
May be harmful in contact with skin or if inhaled
To avoid risks to human health and the environment, comply with the instructions for use
May cause eye irritation

H320

Precautionary statement(s)

P102

Keep out of reach of children.

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| | |
|------|--|
| P103 | Read label before use. |
| P233 | Keep container tightly closed. |
| P262 | Do not get in eyes, on skin, or on clothing. |
| P264 | Wash ... thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

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. MONOETHANOLAMINE 85% & 99%

| | |
|---------------|-----------------------|
| Concentration | 0.16 - 0.5 % (Weight) |
| EC no. | 205-483-3 |
| CAS no. | 141-43-5 |
| Index no. | 603-030-00-8 |

- Acute toxicity (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Flammable liquids (chapter 2.6), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 1
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 2
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 3

| | |
|------|---|
| H227 | Combustible liquid |
| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H318 | Causes serious eye damage |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H401 | Toxic to aquatic life |
| H412 | Harmful to aquatic life with long lasting effects |

2. 1,2-Propanediol

| | |
|---------------|-------------------|
| Concentration | 1. - 5 % (Weight) |
| CAS no. | 57-55-6 |

3. Iron (III) oxide

| | |
|---------------|------------------|
| Concentration | 2 - 5 % (Weight) |
| CAS no. | 1309-37-1 |

4. DIPROPYLENE GLYCOL

| | |
|---------------|---------------------|
| Concentration | 0.40 - 1 % (Weight) |
| EC no. | 246-770-3 |
| CAS no. | 25265-71-8 |

5. GLYCEROL

| | |
|---------------|--------------------|
| Concentration | 0.2 - 3 % (Weight) |
| CAS no. | 56-81-5 |

6. 1,2-Benzisothiazol-3(2H)-one

| | |
|---------------|--------------------|
| Concentration | 0.1 - 1 % (Weight) |
|---------------|--------------------|

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EC no. 220-120-9
CAS no. 2634-33-5
Index no. 613-088-00-6
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 1
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 1
- Sensitization, skin (chapter 3.4), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H302 Harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H400 Very toxic to aquatic life

7. 3-(3,4-Dichlorophenyl)-1,1-Dimethylurea (Diuron)

Concentration 0.14 - 0.5 % (Weight)
EC no. 206-354-4
CAS no. 330-54-1
Index no. 006-015-00-9
- Carcinogenicity (chapter 3.6), Cat. 2
- Acute toxicity (chapter 3.1), Cat. 4
- Specific target organ toxicity, repeated exposure (chapter 3.9), Cat. 2
- 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

H302 Harmful if swallowed
H351 Suspected of causing cancer
H373 May cause damage to organs through prolonged or repeated exposure
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.

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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.

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. Incompatible Materials for storage: Strong oxidizing agents, strong mineral acids, strong alkalies.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 141-43-5

Ethanolamine

ACGIH (USA): 3 ppm, (ST) 6 ppm TLV® inhalation; Cal/OSHA: 3 ppm, (ST) 6 ppm PEL inhalation; NIOSH: 3 ppm, (ST) 6 ppm REL inhalation; OSHA: 3 ppm PEL inhalation; 6 mg/m³ PEL inhalation

CAS: 56-81-5

Glycerin (mist)

Cal/OSHA: PNOR PEL inhalation; NIOSH: See Appendix D REL inhalation

Glycerin (mist), Respirable fraction

Cal/OSHA: 5 mg/m³, PNOR PEL inhalation; OSHA: 5 mg/m³ PEL inhalation

CAS: 57-55-6

1,2-Propanediol

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

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

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| | |
|---|--------------------|
| Appearance/form (physical state, color, etc.) | Liquid, red |
| Odor | slight acrylic |
| Odor threshold | No data available. |
| pH | 8.5 - 9.5 |
| Flash point | >220 Deg F |
| Solubility(ies) | Water |
| Explosive properties | None |
| Oxidizing properties | No data available. |

Other safety information

Other information
Wt. % Solids: 35.25
Vol. % Solids: 34.10
Wt. % Volatiles: 64.75

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.

SECTION 11: Toxicological information

Information on toxicological effects

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.

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification

SECTION 12: Ecological information

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

Dispose of contents/containers in accordance with local regulations.

Waste treatment

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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

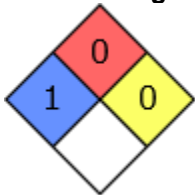
SECTION 15: Regulatory information

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

HMIS Rating

| 10-216 | |
|----------------------------|----------|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | B |

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.