



## PREMIER FINISHES INC.

### Safety Data Sheet 10-175 PreStain Conc - Clove Brown

#### SECTION 1: Identification

##### Product identifier

Product name PreStain Conc - Clove Brown  
Product number 10-175

##### Other means of identification

10-175 \* Pernambuco Clove Brown #175wb Pre Stain Conc

##### Recommended use of the chemical and restrictions on use

General usage for staining 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



##### 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.
P273	Avoid release to the environment.
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. Optigel WX \*

Concentration 0.01 - 1 %

##### 2. MONOETHANOLAMINE 85% & 99%

Concentration 0.01 - 1 %  
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

##### 3. Vanwet 9N9

Concentration 0.01 - 1 %

##### 4. Iron (III) oxide

Concentration 4 - 8 %  
CAS no. 1309-37-1

##### 5. Dipropylene Glycol

Concentration 0.01 - 0.5 %

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

See OSHA 1910.1200(i)

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**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.  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.

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**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 alkalis.

**SECTION 8: Exposure controls/personal protection**

**Control parameters**

**CAS: (not specified)**

Nuisance Dust

ACGIH (US): 3 mg/m<sup>3</sup> 10 mg/m<sup>3</sup> TWA inhalation

**CAS: 1309-37-1**

Iron oxide

OSHA: 10 (fume) mg/m<sup>3</sup> PEL inhalation

**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/m<sup>3</sup> PEL inhalation

**CAS: 14808-60-07**

Quartz

ACGIH (US): .025 mg/m<sup>3</sup> TWA

**CAS: 14808-60-7**

Quartz

OSHA (US): 0.1 mg/m<sup>3</sup> 0.3 mg/m<sup>3</sup> TWA

**CAS: 7664-41-7**

Ammonia

OSHA: 50 ppm PEL 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)**

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### 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.)	Light Brown Liquid
Odor	Slight
pH	8.3- 9.3
Flash point	>220 Deg F
Relative density	11.80 wpg
Solubility(ies)	Water
Explosive properties	Not applicable

## 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

MONOETHANOLAMINE 85% & 99%: Oxidizers, acids

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### Hazardous decomposition products

No dangerous reaction known under conditions of normal use

## 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.

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

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MONOETHANOLAMINE 85% & 99%: \*ACUTE/CHRONIC HAZARDS:

This compound is irritating to the skin, eyes, lungs and mucous membranes. [058,269]. It may be absorbed through the skin [058]. Hazardous decomposition products may include carbon monoxide, carbon dioxide and oxides of nitrogen [058,269].

#### 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

MONOETHANOLAMINE 85% & 99%: \*RECOMMENDED RESPIRATOR:

Where the neat test chemical is weighed and diluted, wear a NIOSH-approved half face respirator equipped with an organic vapor/acid gas cartridge (specific for organic vapors, HCl, acid gas and SO<sub>2</sub>) with a dust/mist filter. Splash proof safety goggles should be worn while handling this chemical. Alternatively, a full-face respirator, equipped as above, may be used to provide simultaneous eye and respiratory protection.

#### Germ cell mutagenicity

No data available.

#### 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

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.

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### 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.

### Persistence and degradability

MONOETHANOLAMINE: Biodegradability aerobic - Exposure time 28 d

Result: > 70 % - Readily biodegradable

(OECD Test Guideline 301F)

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

### Bioaccumulative potential

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. As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations.

### Disposal of contaminated packaging

Do not reuse empty containers.

### Waste treatment

If this product becomes a waste, it will be a nonhazardous waste.

### Sewage disposal

Do not dispose of in sewer.

### Other disposal recommendations

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THIS MATERIAL. THE USER OF THE MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

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**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**

**California Prop. 65 components**

Chemical name: N-METHYL-2-PYRROLIDONE 420

CAS number:

06/15/2001 - developmental

**Massachusetts Right To Know Components**

Chemical name: Ammonia

CAS number: 7664-41-7

Chemical name: Iron oxide

CAS number: 1309-37-1

**New Jersey Right To Know Components**

Common name: AMMONIA

CAS number: 7664-41-7

Common name: ETHANOLAMINE

CAS number: 141-43-5

Common name: IRON OXIDE

CAS number: 1309-37-1

**Pennsylvania Right To Know Components**

Chemical name: Ammonia

CAS number: 7664-41-7

Chemical name: Ethanol, 2-amino-

CAS number: 141-43-5

Chemical name: Iron oxide

CAS number: 1309-37-1

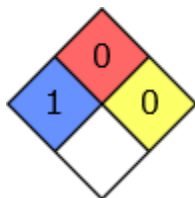
**HMIS Rating**

10-175 PreStain Conc - Clove Brown	
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.