SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
ProLine Stone Veneer

Product Use
Exterior and interior decorative wall covering

Manufacturer’s Name
Norse Building Products, Inc.

Supplier’s Name
N/A

Street Address
536 Main Street / PO Box 126

City
Allenton

State
Wisconsin

Postal Code
53002

Emergency Telephone
262-629-9330

Date MSDS Prepared
03/14/2014

MSDS Prepared By
Jeanie Wunder

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific) % CAS Number LD₅₀ of Ingredient (specify species and route) LC₅₀ of Ingredient (specify species)  
Pumice / Expanded Shale 60-65 1332-09-8 / 68513-92-8 N/A N/A  
Glass, oxide 3-5 65997-17-3 N/A N/A  
Iron oxide 2-4 1309-37-1 N/A N/A  
Quartz 0.1-1 14808-60-7 N/A N/A  
Non-hazardous ingredients 30-35 N/A N/A N/A

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry

- Skin Contact  
- Skin Absorption  
- Eye Contact  
- Inhalation  
- Ingestion

Emergency Overview: No unusual conditions are expected from this product. Inhalation of dust produced during cutting, grinding or sanding of this product may cause irritation of the respiratory system.

WHMIS Symbols: D2A (If dusts are generated)

Skin Contact: Dust from this product may cause itching and short term irritation.

Eye Contact: Dust from this product may cause slight irritation to the eyes including redness, tearing and blurred vision.

Inhalation: Dusts from this product cause irritation to the nose, throat, and respiratory system. Acute and prolonged inhalation to silica may cause silicosis.

Ingestion: Ingestion of this product is unlikely. However, ingestion of this product may produce gastrointestinal irritation.

SECTION 4 — FIRST AID MEASURES

Skin Contact

For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

Eye Contact

Immediately flush eyes with large amounts of water for approximately 15 minutes. If irritation persists, get medical attention.

Inhalation

If inhaled, immediately move the affected person to fresh air.

Ingestion

Ingestion of this product is unlikely. If ingestion occurs, observe the person for several days for any indications of intestinal obstruction. Do not induce vomiting unless instructed to do so by a physician.
SECTION 5 — FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Flammable</th>
<th>If yes, under which conditions?</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Yes</td>
<td>☐ No</td>
</tr>
</tbody>
</table>

Means of Extinction
Use any extinguishing media appropriate for surrounding material fires.

<table>
<thead>
<tr>
<th>Flashpoint (°C) and Method</th>
<th>Upper Flammable Limit (% by volume)</th>
<th>Lower Flammable Limit (% by volume)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Autoignition Temperature (°C)</th>
<th>Explosion Data — Sensitivity to Impact</th>
<th>Explosion Data — Sensitivity to Static Discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Hazardous Combustion Products
None

[NFPA]
Use self contained breathing apparatus and protective clothing per NFPA1500

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Scoop up material and deposit into container for disposal as a non-hazardous waste. Dust can be swept and deposited into container. Wash spill area thoroughly. Isolate area and keep unnecessary personnel away.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
No special procedures are required for this material. Avoid breathing dusts from this material. Avoid dust contact with eyes and skin. Minimize generation of dust.

Storage Requirements
No special procedures are required for this material.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits
☐ ACGIH TLV ☐ OSHA PEL ☐ Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process)

General dilution ventilation and/or local exhaust ventilation should be provided as necessary to maintain exposures below occupational exposure limits. Dust collection systems may be necessary in some operations.

Personal Protective Equipment
☐ X Gloves ☐ X Respirator ☐ X Eye ☐ Footwear ☐ Clothing ☐ Other

If checked, please specify type

Gloves: Wear leather or other protective work gloves, if necessary for this type of work.
Respirator: A properly fitted NIOSH approved (per OSHA 29 CFR 1910.134) dust respirator or equivalent should be used under the following conditions: 1) Any dust environment. 2) When mechanically cutting, drilling or sanding this product.
Eye: Wear safety glasses with side shields when working with this product.
### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odour and Appearance</th>
<th>Odour Threshold (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>No odor. Cured concrete shapes/colors</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specific Gravity</th>
<th>Vapour Density (air = 1)</th>
<th>Vapour Pressure (mmHg)</th>
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</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<table>
<thead>
<tr>
<th>Evaporation Rate</th>
<th>Boiling Point (°C)</th>
<th>Freezing Point (°C)</th>
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<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</table>

<table>
<thead>
<tr>
<th>pH</th>
<th>Coefficient of Water/Oil Distribution</th>
<th>[Solubility in Water]</th>
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</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### SECTION 10 — STABILITY AND REACTIVITY

- **Chemical Stability**
  - ☐ Yes ☐ No
  - If no, under which conditions?

- **Incompatibility with Other Substances**
  - ☐ Yes ☐ No
  - If yes, which ones?

  **Reactivity, and under what conditions?** None expected.

- **Hazardous Decomposition Products**
  - None identified

### SECTION 11 — TOXICOLOGICAL INFORMATION

#### Effects of Acute Exposure

Dust from cutting and drilling may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal system. Inhalation may cause coughing, nose and throat irritation and sneezing. Higher exposures may cause difficulty breathing, congestion and chest tightness.

#### Effects of chronic exposure

Dust from cutting and drilling may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal system. Inhalation may cause coughing, nose and throat irritation and sneezing. Higher exposures may cause difficulty breathing, congestion and chest tightness.

#### Irritancy of Product

- **Skin sensitization** None
- **Respiratory sensitization** None
- **Carcinogenicity- IARC** Iron oxide – Group 3 (not classifiable).
- **Quartz – Group 1** (carcinogenic to humans)
- **Carcinogenicity - ACGIH** Iron oxide – A4–Not classifiable as a human carcinogen.
- **Quartz – A2–Suspected human carcinogen**
- **Reproductive toxicity** None
- **Teratogenicity** None
- **Embryotoxicity** None
- **Mutagenicity** None
SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]
No data available for this product.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

No components of this product are identified as hazardous waste. No EPA waste numbers are applicable for this product’s components. Consult appropriate authorities when disposing of this material.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information
None


IMO  N/A  [ICAO]  N/A

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]  D2A – Carcinogenicity (If dust is generated)  [OSHA]  N/A

[SARA]  Not listed under 302, 313 or CERCLA.
Acute/Chronic dust health hazard under 311/312  [TSCA]  Component Inventory - Yes

SECTION 16 — OTHER INFORMATION

Hazard ratings:

Health –  HMIS 1  NFPA 1

flammability -  HMIS 0  NFPA 0

Reactivity -  HMIS 0  NFPA 0

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.
MATERIAL SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>Cast Natural Stone Veneer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issued</td>
<td>03/14/2014</td>
</tr>
<tr>
<td>Revised</td>
<td>N/A</td>
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<tr>
<td>Product Use</td>
<td>Exterior and interior decorative wall covering</td>
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<tr>
<td>Manufacturer's Name</td>
<td>Norse Building Products, Inc.</td>
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<td>Supplier's Name</td>
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</tr>
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<td>53002</td>
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<td>Emergency Telephone</td>
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<tr>
<td>MSDS Prepared By</td>
<td>Jeanie Wunder</td>
</tr>
<tr>
<td>Phone Number</td>
<td>262-629-9330</td>
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SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

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<th>Hazardous Ingredients (specific)</th>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Glass, oxide</td>
<td>3-5</td>
<td>65997-17-3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Iron oxide</td>
<td>2-4</td>
<td>1309-37-1</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Quartz</td>
<td>0.1-1</td>
<td>14808-60-7</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Non-hazardous ingredients</td>
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SECTION 3 — HAZARDS IDENTIFICATION

- **Route of Entry**: ☑ Skin Contact ☑ Skin Absorption ☑ Eye Contact ☑ Inhalation ☑ Ingestion

**Emergency Overview**: No unusual conditions are expected from this product. Inhalation of dust produced during cutting, grinding or sanding of this product may cause irritation of the respiratory system.

**WHMIS Symbols**: D2A (If dusts are generated)

**Potential Health Effects**

- **Skin Contact**: Dust from this product may cause itching and short term irritation.
- **Eye Contact**: Dust from this product may cause slight irritation to the eyes including redness, tearing and blurred vision.
- **Inhalation**: Dusts from this product may cause irritation to the nose, throat, and respiratory system. Acute and prolonged inhalation to silica may cause silicosis.
- **Ingestion**: Ingestion of this product is unlikely. However, ingestion of this product may produce gastrointestinal irritation.

SECTION 4 — FIRST AID MEASURES

**Skin Contact**

For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

**Eye Contact**

Immediately flush eyes with large amounts of water for approximately 15 minutes. If irritation persists, get medical attention.

**Inhalation**

If inhaled, immediately move the affected person to fresh air.

**Ingestion**

Ingestion of this product is unlikely. If ingestion occurs, observe the person for several days for any indications of intestinal obstruction. Do not induce vomiting unless instructed to do so by a physician.
Leak and Spill Procedures

Scoop up material and deposit into container for disposal as a non-hazardous waste. Dust can be swept and deposited into container. Wash spill area thoroughly. Isolate area and keep unnecessary personnel away.

SECTION 5 — FIRE FIGHTING MEASURES

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Hazardous Combustion Products

None

[NFPA]

Use self contained breathing apparatus and protective clothing per NFPA1500

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Scoop up material and deposit into container for disposal as a non-hazardous waste. Dust can be swept and deposited into container. Wash spill area thoroughly. Isolate area and keep unnecessary personnel away.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

No special procedures are required for this material. Avoid breathing dusty from this material. Avoid dust contact with eyes and skin. Minimize generation of dust.

Storage Requirements

No Special procedures are required for this material.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

☐ ACGIH TLV ☐ OSHA PEL ☐ Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process)

General dilution ventilation and/or local exhaust ventilation should be provided as necessary to maintain exposures below occupational exposure limits. Dust collection systems may be necessary in some operations.

Personal Protective Equipment

☐ X Gloves ☐ X Respirator ☐ X Eye ☐ Footwear ☐ Clothing ☐ Other

If checked, please specify type

Gloves: Wear leather or other protective work gloves, if necessary for this type of work.
Respirator: A properly fitted NIOSH approved (per OSHA 29 CFR 1910.134) dust respirator or equivalent should be used under the following conditions: 1) Any dust environment. 2) When mechanically cutting, drilling or sanding this product.
Eye: Wear safety glasses with side shields when working with this product.
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION 10 — STABILITY AND REACTIVITY

- Chemical Stability: Yes
- Incompatibility with Other Substances: Yes

Reactivity, and under what conditions? None expected.

Hazardous Decomposition Products: None identified

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Dust from cutting and drilling may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal system. Inhalation may cause coughing, nose and throat irritation and sneezing. Higher exposures may cause difficulty breathing, congestion and chest tightness.

Effects of chronic exposure

Dust from cutting and drilling may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal system. Inhalation may cause coughing, nose and throat irritation and sneezing. Higher exposures may cause difficulty breathing, congestion and chest tightness.

Irritancy of Product

- Skin sensitization: None
- Respiratory sensitization: None
- Carcinogenicity-IARC: Iron oxide – Group 3 (not classifiable).
- Quartz – Group 1 (carcinogenic to humans)
- Carcinogenicity - ACGIH: Iron oxide – A4–Not classifiable as a human carcinogen. Quartz – A2–Suspected human carcinogen
- Reproductive toxicity: None
- Teratogenicity: None
- Embryotoxicity: None
- Mutagenicity: None
SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]
No data available for this product.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

No components of this product are identified as hazardous waste. No EPA waste numbers are applicable for this product’s components. Consult appropriate authorities when disposing of this material.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information

None

TDG | Not regulated for transport.
---|---
[IMO] | N/A
[DOT] | Not regulated for transport.
[ICAO] | N/A

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] | D2A – Carcinogenicity (If dust is generated)
---|---
[OSHA] | N/A
[SARA] | Not listed under 302, 313 or CERCLA.
Acute/Chronic dust health hazard under 311/312
[TSCA] | Component Inventory - Yes

SECTION 16 — OTHER INFORMATION

Hazard ratings:

Health – HMIS 1 NFPA 1
Flammability - HMIS 0 NFPA 0
Reactivity - HMIS 0 NFPA 0

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.