1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ARBORCOAT TRANSLUCENT DECK & SIDING STAIN NATURAL
Product Code: F62310
Alternate Product Code: F62310
Product Class: STAIN
Color: Light brown
Recommended use: Stain
Restrictions on use: No information available

Manufactured For:
Benjamin Moore & Co., Limited
8775 Keele Street
Concord ON L4K 2N1
Phone: 1-800-361-5898
www.benjaminmoore.com

Manufacturer:
Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 1-866-708-9180
www.benjaminmoore.com

Emergency Telephone Number(s):
CANUTEC: 613-996-6666

2. HAZARDS IDENTIFICATION

Classification
This chemical is considered hazardous by the Hazardous Products Regulations (HPR: SOR/2015-17)

<table>
<thead>
<tr>
<th>Skin sensitization</th>
<th>Category 1A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

Label elements

Warning

Hazard statements
May cause an allergic skin reaction
Suspected of causing cancer
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Avoid breathing dust/fume/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves

Precautionary Statements - Response
If exposed or concerned get medical attention
Skin
If on skin wash with plenty of soap and water
If skin irritation or rash occurs get medical attention
Wash contaminated clothing before reuse

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other information
No information available

3. COMPOSITION INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, amorphous</td>
<td>7631-86-9</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>0.25 - 0.5%</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy-</td>
<td>104810-48-2</td>
<td>0.25 - 0.5%</td>
</tr>
<tr>
<td>Decanedioic acid, bis(1,2,6,6-pentamethyl-4-piperidinyl) ester</td>
<td>41556-26-7</td>
<td>0.25 - 0.5%</td>
</tr>
<tr>
<td>Urea, N-(3,4-dichlorophenyl)-N,N-dimethyl-</td>
<td>330-54-1</td>
<td>0.25 - 0.5%</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxoprop</td>
<td>104810-47-1</td>
<td>0.25 - 0.5%</td>
</tr>
<tr>
<td>Sodium C14-C16 olefin sulfonate</td>
<td>68439-57-6</td>
<td>0.1 - 0.25%</td>
</tr>
<tr>
<td>Carbamic acid, butyl-, 3-iodo-2-propynyl ester</td>
<td>55406-53-6</td>
<td>0.1 - 0.25%</td>
</tr>
</tbody>
</table>

Appearance: liquid
Odor: little or no odor
4. FIRST AID MEASURES

General Advice
No hazards which require special first aid measures.

Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician. Wash clothing before reuse. Destroy contaminated articles such as shoes.

Inhalation
Move to fresh air. If symptoms persist, call a physician.

Ingestion
Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

Most Important Symptoms/Effects
May cause allergic skin reaction.

Notes To Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

Protective Equipment And Precautions For Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards Arising From The Chemical
Closed containers may rupture if exposed to fire or extreme heat.

Sensitivity To Mechanical Impact
No

Sensitivity To Static Discharge
No

Flash Point Data
Flash Point (°F) Not applicable
Flash Point (°C) Not applicable
Flash Point Method Not applicable

Flammability Limits In Air
Lower Explosion Limit Not applicable
Upper Explosion Limit Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable
NFPA Legend
0 - Not Hazardous
1 - Slightly
2 - Moderate
3 - High
4 - Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Other Information**
Prevent further leakage or spillage if safe to do so.

**Environmental Precautions**
See Section 12 for additional Ecological Information.

**Methods For Clean-Up**
Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

**7. HANDLING AND STORAGE**

**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.

**Storage**
Keep container tightly closed. Keep out of the reach of children.

**Incompatible Materials**
No information available

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits**
No exposure limits have been established for this product.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Ontario</th>
<th>Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc oxide</td>
<td>2 mg/m³ - TWA 10 mg/m³ - STEL</td>
<td>2 mg/m³ - TWA 10 mg/m³ - STEL</td>
<td>2 mg/m³ - TWA 10 mg/m³ - STEL</td>
<td>2 mg/m³ - TWA 10 mg/m³ - STEL</td>
<td>10 mg/m³ - TWAEV 5 mg/m³ - TWAEV 10 mg/m³ - STEV</td>
</tr>
<tr>
<td>Urea, N-(3,4-dichlorophenyl)-N,N-di methyl-</td>
<td>10 mg/m³ - TWA 10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA 10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA 10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA 10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWAEV</td>
</tr>
</tbody>
</table>

**Legend**
ACGIH - American Conference of Governmental Industrial Hygienists
Alberta - Alberta Occupational Exposure Limits
British Columbia - British Columbia Occupational Exposure Limits
Ontario - Ontario Occupational Exposure Limits
Quebec - Quebec Occupational Exposure Limits
N/E - Not established

**Engineering Measures**
Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment

Eye/Face Protection
Safety glasses with side-shields.

Skin Protection
Protective gloves and impervious clothing.

Respiratory Protection
In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid
Odor: little or no odor
Odor Threshold: No information available
Density (lbs/gal): 8.8 - 9.2
Specific Gravity: 1.05 - 1.10
pH: No information available
Viscosity (cps): No information available
Solubility: No information available
Water Solubility: No information available
Evaporation Rate: No information available
Vapor Pressure: No information available
Vapor Density: No information available
Wt. % Solids: 25 - 35
Vol. % Solids: 20 - 30
Wt. % Volatiles: 65 - 75
Vol. % Volatiles: 70 - 80
VOC Regulatory Limit (g/L): < 100
Boiling Point (°F): 212
Boiling Point (°C): 100
Freezing Point (°F): 32
Freezing Point (°C): 0
Flash Point (°F): Not applicable
Flash Point (°C): Not applicable
Flash Point Method: Not applicable
Flammability (solid, gas): Not applicable
Upper Explosion Limit: Not applicable
Lower Explosion Limit: Not applicable
Autoignition Temperature (°F): No information available
Autoignition Temperature (°C): No information available
Decomposition Temperature (°F): No information available
Decomposition Temperature (°C): No information available
Partition Coefficient (n-octanol/water): No information available

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Chemical Stability: Stable under normal conditions.
Conditions To Avoid: Prevent from freezing.
Incompatible Materials
No materials to be especially mentioned.

Hazardous Decomposition Products
None under normal use.

Possibility Of Hazardous Reactions
None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Principal Routes of Exposure
Eye contact, skin contact and inhalation.

Acute Toxicity
Product Information
No information available

Information on toxicological effects

Symptoms
No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact
May cause slight irritation

Skin contact
Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.

Inhalation
May cause irritation of respiratory tract.

Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization:
May cause an allergic skin reaction.

Neurological Effects
No information available.

Mutagenic Effects
No information available.

Reproductive Effects
No information available.

Developmental Effects
No information available.

Target Organ Effects
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Other adverse effects
No information available.

Aspiration Hazard
No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (inhalation-dust/mist) 430.5 mg/L

Component

Silica, amorphous
LD50 Oral: > 5000 mg/kg (Rat)
LD50 Dermal: 2,000 mg/kg (Rabbit)
LC50 Inhalation (Dust): > 2 mg/L
Zinc oxide
LD50 Oral: 5000 mg/kg (Rat)
LC50 Inhalation (Dust): > 5700 mg/m³ (Rat, 4 hr.)
Poly(oxy-1,2-ethanediyl), \( \alpha \)-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-\( \omega \)-hydroxy-
Sensitization: May cause sensitization by skin contact
Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester
Sensitization: May cause sensitization by skin contact
Urea, N-(3,4-dichlorophenyl)-N,N-dimethyl-
LD50 Oral: 1017 mg/kg (Rat)
LD50 Dermal: > 5000 mg/kg (Rat)
Poly(oxy-1,2-ethanediyl), \( \alpha \)-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-\( \omega \)-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxoprop-
Sensitization: May cause sensitization by skin contact
Cobalt neodecanoate
LD50 Oral: 3900 mg/kg (Rat)

**Chronic Toxicity**

**Carcinogenicity**

*The information below indicates whether each agency has listed any ingredient as a carcinogen:* 

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobalt neodecanoate</td>
<td>2B - Possible Human Carcinogen</td>
<td></td>
</tr>
</tbody>
</table>

- Cobalt and cobalt compounds are listed as possible human carcinogens by IARC (2B). However, there is inadequate evidence of the carcinogenicity of cobalt and cobalt compounds in humans.

**Legend**

- IARC - International Agency for Research on Cancer
- NTP - National Toxicity Program
- OSHA - Occupational Safety & Health Administration

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity Effects**

The environmental impact of this product has not been fully investigated.

**Product Information**

**Acute Toxicity to Fish**

No information available

**Acute Toxicity to Aquatic Invertebrates**

No information available

**Acute Toxicity to Aquatic Plants**

No information available

**Persistence / Degradability**

No information available.
Bioaccumulation / Accumulation
No information available.

Mobility in Environmental Media
No information available.

Ozone
No information available

Component

Acute Toxicity to Fish
Urea, N-(3,4-dichlorophenyl)-N,N-dimethyl-
LC50: 3.5 mg/L (Rainbow Trout - 96 hr.)
Carbamic acid, butyl- 3-iodo-2-propynyl ester
LC50: 230 µg/L (Bluegill sunfish - 96 hr.)

Acute Toxicity to Aquatic Invertebrates
No information available

Acute Toxicity to Aquatic Plants
No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method
Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

TDG
Not regulated

ICAO / IATA
Not regulated

IMDG / IMO
Not regulated

15. REGULATORY INFORMATION

International Inventories
TSCA: United States
Yes - All components are listed or exempt.
DSL: Canada
Yes - All components are listed or exempt.
National Pollutant Release Inventory (NPRI)

NPRI Parts 1-4
This product contains the following Parts 1-4 NPRI chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
<th>NPRI Parts 1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>0.25 - 0.5%</td>
<td>Listed</td>
</tr>
<tr>
<td>Cobalt neodecanoate</td>
<td>27253-31-2</td>
<td>0.1 - 0.25%</td>
<td>Listed</td>
</tr>
</tbody>
</table>

NPRI Part 5
This product contains the following NPRI Part 5 Chemicals:
None

WHMIS Regulatory Status
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS - Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: 1*</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

HMIS Legend
0 - Minimal Hazard
1 - Slight Hazard
2 - Moderate Hazard
3 - Serious Hazard
4 - Severe Hazard
* - Chronic Hazard
X - Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ http://www.hc-sc.gc.ca/ewh-smt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php.

Prepared By
Product Stewardship Department
Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
855-724-6802

Revision Date: 07-Jul-2017
Reason For Revision
Not available

Disclaimer

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END OF SAFETY DATA SHEET